

**AMERICAN ORIENTAL  
SERIES**

**VOLUME 30**

**EDITOR  
ZELLIG S HARRIS**

**ASSOCIATE EDITORS**

**MURRAY B EMENEAU**

**GEORGE A KENNEDY**

**AMERICAN ORIENTAL SOCIETY  
NEW HAVEN, CONNECTICUT  
1945**

# BIBLIOTHEK

## INDOGERMANISCHER GRAMMATIKEN

BEARBEITET VON

F. BÜCHELER, H. HUBSCHMANN, A. LESKIEN, G. MEYER,  
E. SIEVERS, H. WEBER, W. D. WHITNEY, E. WINDISCH.

---

### BAND II. ANHANG II.

THE ROOTS VERB-FORMS AND PRIMARY DERIVATIVES OF THE  
SANSKRIT LANGUAGE A SUPPLEMENT TO HIS SANSKRIT  
GRAMMAR, BY WILLIAM DWIGHT WHITNEY

---

LEIPZIG,

DRUCK UND VERLAG VON BERTHOLD UND HÄTEL

1887

THE  
ROOTS, VERB-FORMS,  
AND  
PRIMARY DERIVATIVES  
OF THE  
SANSKRIT LANGUAGE.

A SUPPLEMENT TO HIS SANSKRIT GRAMMAR,

BY

WILLIAM DWIGHT WHITNEY,

PROFESSOR OF SANSKRIT AND COMPARATIVE PHILOLOGY IN YALE COLLEGE



LEIPZIG,  
BREITKOPF AND HÄRTEL  
LONDON, TRÜBNER & Co. 57 AND 59, LUDGATE HILL, E. C. 9  
FIND STR. HALL  
1883.

The publication of this reproduction has been aided  
by a grant from the American Council of Learned  
Societies upon the initiative of its Committee on Indic  
and Iranian Studies

*Lithoprinted in U.S.A*  
EDWARDS BROTHERS INC  
ANN ARBOR, MICHIGAN  
1950

## PREFACE

---

THIS work is intended especially as a Supplement to my Sanskrit Grammar (Leipzig 1879) giving with a fullness of detail that was not then practicable nor admissible as part of the grammar itself all the quotable roots of the language with the tense and conjugation-systems made from them and with the noun and adjective (infinitival and participial) formations that attach themselves most closely to the verb and further with the other derivative noun and adjective-stems usually classed as primary since these also are needed if one would have a comprehensive view of the value of a given root in the language. And everything given is dated, with such accuracy as the information thus far in hand allows — whether found in the language throughout its whole history or limited to a certain period.

My leading authority has necessarily been that magnificent thesaurus of authentic information respecting the Sanskrit language of every period the great St Petersburg Lexicon of Böhtlingk and Roth.<sup>1</sup> This I have gone carefully over, excerpting all the material needed for my purpose. So far indeed, as concerns the epic and classical literature, the Lexicon has been almost my sole source, since my own collections, for verification or of additional material, though not wholly wanting, have yet been altogether insignificant as compared with it. But in the older language of Veda and Brahmana and Upanishad and Sutra I have done much more independent work. I have, namely

---

<sup>1</sup> With its abbreviation and supplement, the minor lexicon of Böhtlingk so far as this has yet appeared namely, in the body of the work to *rajaka* in the Additions and Corrections to the end of I.

gone over all the texts of the earlier period accessible to me, including (by the kindness of Professor Weber) the as yet unpublished *Kaṣṭaki-Brahmaṇa* and *Kaṭhaki* and by the kindness of the late Dr. Burnell) the immense *Jaiminiya* or *Talavakara-Brahmaṇa*, which has as yet hardly been accessible to any one else,<sup>1</sup> and from them I have excerpted all the noteworthy verbal forms and (less completely) the primary derivatives thus verifying and occasionally correcting the material of the *Lexicon* supplying chance omissions and especially filling in not a few details which it had not lain in the design of that work to present in their entirety.

As a matter of course, no such work as the present can pretend to completeness especially at its first appearance. *The only important texts of which we have exhaustive verbal indexes are the Rig-Veda and the Atharva-Veda* nor is it known that any other is in preparation and only where such indexes exist can the inclusion of all that a text contains be assured. But I trust it will be found that the measure of completeness here attained is in general proportioned to the importance of the material that it is the more indifferent forms and derivatives which, having been passed over by the *Lexicon*, have escaped my glancing also. I expect to continue the work of verification and addition and to make an eventual future edition perceptibly nearer to perfection in its details and possessing such improvements in plan as my own experience and the criticisms of others may suggest.<sup>2</sup> It is unnecessary to add that

corrections and additions of any kind will be welcomed by me and duly acknowledged.

Of the verb-forms which, though not yet found — and for the most part destined never to be found — in recorded use are prescribed or authorized by the Hindu grammarians a liberal presentation is made under the different roots such material being always distinguished from the other by being put in square brackets. It is in no part given at first hand but only as reported by Western authorities: the *Lexicon* Westergaard's *Radices* and the various European grammars. All of these supplement rather than contradict one another and any occasional disagreement among them is passed over as relating to a matter of too little consequence to be worth reporting.

The periods in the life of the language which are acknowledged and distinguished by appropriate notation are six: the Veda (marked with v) the Brahmana (with b) the earlier or more genuine Upanishads (with u) the Sūtras (with s) the epics *Mahābhārata* and *Ramayana* (with e) and the classical or common Sanskrit with c). This classification however is by no means an absolute one and calls for certain explanations and limitations as follows.

Under Veda (v) are included only the indexed texts of the Rīg-Veda, Sama-Veda and Atharva-Veda. In strictness certain passages of the Atharva-Veda should have been excluded as being in prose and Brahmana like, and what is of much more importance the older and better part of the *mantra*-material in the various *samhitās* of the Yajur-Veda, in the Brahmanas, and even in the Sūtras is quite as good Veda as most of the Atharvan, some of it even as parts of the Rīg. In the present condition of things however, it did not seem to me practicable to draw the division-line otherwise than in the partly arbitrary way in which I have drawn it. When the *mantra*-material is collected from all places and compared (as it by all means ought soon to be), it will be possible to use the term 'Veda' in a more exact sense both inclusively and exclusively — though between what is genuinely old and what

is in an artificially antique style & definite separation will probably never admit of being made

It is further to be stated that in the following lists nothing is intended to be marked with simple v as Vedic that does not occur in the Rig-Veda what is not Rig Vedic though it may be found in both the other collections is marked AV or SV or both as the case may be On the other hand if anything occurring only in the Rik among the three Vedas is found also in later periods the fact that it does not chance to be met with in the Atharvan or Saman is too unimportant to notice and (save perhaps in exceptional cases) it is marked VB or the like

Between Brahman & Aranyaka and Upanishad again the line of division is an evanescent one and perhaps hardly worth the attempt at drawing But I have followed the method of distinguishing by a U the small number of these treatises that have an existence separate from Brahmana or Aranyaka while not distinguishing the two latter from one another The sign U is the one of least importance and least frequency in the system adopted

The division of Sutras (S) is a plainer one except so far as these treatises contain *mantra* material in their quoted verses (as already intimated) — and *brahmana*-material also in their quoted formulas The proper language of the Sutras themselves is a true continuator of that of the Brahmanas

As epic (E) are reckoned only the two great poems the Mahabharata and Ramayana And in these it has of course been impossible to distinguish between the older and the more recent parts although beyond a question a considerable part of both is in no manner distinguishable from the general later literature except by a degree of archaizing neglect of the strict requirements of the native grammar

Everything else that is Sanskrit falls under the head of classical (C) or of the language as written under the domination of the native system of grammar Here the only subdivision which one is tempted to make is to mark



separately those forms and words which are found used only in the commentaries and which are therefore open to a heightened suspicion of artificiality but this I have not tried to do

A *plus* sign (+) indicates that the given formation is found to occur from the specified period onward even to the latest or classical period

Instead of a period an individual text is sometimes referred to — yet not upon any very definite and consistent plan (except in the case of the Vedas as explained above) A superior figure (e g RV<sup>1</sup>) indicates the number of times a word or form has been met with — yet this again only in exceptional instances and not in the case of every unique or very rare occurrence

So far as the present system is concerned only so many specimen forms are given as suffice to illustrate the mode of formation It would have been space and time thrown away to instance in each case the various sub formations — modes participles imperfect — that occur since one form implies clearly enough the possible existence of the rest The form taken as representative specimen is ordinarily the 3d singular as being often more characteristic than the 1st and that person is even occasionally given when in verbs of infrequent use it is not itself actually quotable Irregular or exceptional forms whether of the earlier or of the later language are then added in parenthesis Everywhere an appended *etc* means that other forms of the same make occur yet I find on review that I have not used this sign consistently and its absence must not be taken always as indicating more than that the variety of forms quotable is comparatively small The various modes of present formation are intended to be given in the order of their relative regularity or frequency to each, &c prefixed in brackets the number belonging to it in the order of the conjugation classes as given by the Hindu grammarians — since however meaningless and unworthy of retention this may be it is still widely used not only in the grammars but even by general writers on language

In the other tense systems while in the main the same method is followed, the intention nevertheless is to give, on account of their greater infrequency and irregularity, a conspectus of the various tense and mode-formations from the same stem (not, of course, the participles except for the aorist). Thus, for example, no quotable precativè either active or middle, is designedly omitted under the aorist to which it belongs nor any quotable conditional under the first future nor any pluperfect under the perfect. Moreover, in view of the rarity of the 2d sing. perfect active, and the useless prolixity of the native rules as to its formation, every example of it is given that has been found to occur. The order in which the aorists are presented is the systematic one, without reference to their frequency of use.

Among the verbal adjectives and nouns are included as belonging to the verbal conjugation only the passive participle, the infinitives and the gerunds (along with that in *-am*, the distinction of which from an ordinary adverbially used accusative is not always easy to draw) the gerundives are quite too loosely attached to the conjugation-system to be worth treating as a part of it and they are accordingly relegated to the list of derivatives.

Of the secondary or derivative conjugations, only examples enough are given to show the form of the stem — unless, indeed, some unusual or irregular forms are met with, in which case they are duly noted. To cite for example, the innumerable futures and verbals of the causative conjugation, or even its perfects, all of them made upon precisely the same pattern would have been wholly useless. The causative aorists however, since they are made directly from the root, are of course put along with the other aorists, save in the exceptional cases where they actually come from the causative stem (as *atishīpat*, *bibhīsas*, etc.) All the tertiary conjugations, not omitting even the common causative passives (any others are quite rare), are noted so far as found.

In the lists of derivatives are given not only those of genuinely primary character, but also those which have

come to assume a primary aspect in the language even though of incontestably secondary origin such as the gerundives in *-tavya* and Vedic *-tia* (from *-tu*) and *-aniya* (from *-ana*), the *nomina agentis* in *in* and the various formations in *ya* (among which hardly any if any are really primary) These are in general placed next after the forms from which they are presumably derived Apart from this the order of arrangement intended to be pursued is in the main the alphabetic order of the suffixes the radical stems or those without suffix standing at the head but such an arrangement could not be very strictly carried out nor does any particular importance belong to it considering how easily the columns may be glanced over to verify the presence or absence of any given formation and some inconsistencies will doubtless be found Reduplicated stems are put after the others and last of all the *quasi*-primitive formations from (secondary or rarely primary or tertiary) conjugation-stems Notation of the period of occurrence is made in the same way as for the verb-forms A hyphen put before a stem indicates that it has not been found quotable otherwise than as posterior member of a compound one following a stem (much more rarely) shows it to occur only as prior member of a compound or in derivative stems or in denominative conjugation

Throughout the whole work, accent signs are applied only where the word is found actually so marked in accented texts

It is, of course impossible to draw the line everywhere between the derivatives of a root and words that do not belong to it since etymology is from beginning to end a matter of balancing probabilities, and thick-set with uncertainties and chances of error It has been my intention to err rather upon the side of liberality of inclusion than the opposite — and certainly I have in not a few cases put under certain roots words as to whose connection with those roots I have great misgivings but doubtless also there are words omitted, by oversight or by failure of judgment, which ought to have been included All such errors, it is hoped,

will be viewed with a reasonable degree of indulgence, considering the novelty and the extreme laboriousness of the undertaking. Its main intent is to furnish the means of examining in their chronologic entirety the groups of words and forms that cluster about the so-called roots in Sanskrit, that they may be studied, and have their relations determined, with more complete understanding and that intent will be gained in spite of minor omissions and inaccuracies. Regarding it as primarily an assemblage of materials for study, I have not hastened to anticipate the results of comparison by penetrating behind the aspect of things as shown in the Sanskrit language itself, or to reduce the materials to an Indo-European basis and form of statement. A few intimations as to the more obviously probable connections of certain roots are given in brief notes at the end of exposition of forms and derivatives.

The representative form of the roots is naturally that adopted in the grammar to which this work is a supplement. Although loath to differ from the Petersburg lexicon upon such a point, I cannot regret having adopted the *r* instead of the *ar* or *ra* form (e. g. *λr λrp* instead of *λar, λrap*) of the many roots exhibiting both elements in their forms and derivatives. So long as we speak of the Sanskrit root *rad*, and not *red*, so long it seems to follow that we ought to speak of the root *ert*, and not *art*, whatever may be the Indo-European value of the root in the one case or in the other. The meanings added after the roots by no means claim to be exhaustive: they are in general intended only to identify the root.

As a matter of course, not a few matters of doubtful classification present themselves in connection with the verb-forms, of which the scope of the work does not allow a discussion. Such are here and there noted by a question-mark. The classes of forms that contain the most puzzling problems are the reduplicated ones, and the present stems ending in *ya*: upon these no new light has been thrown since the publication of the author's Grammar, in which the difficulty of their treatment was noticed.

In the indexes of stems given at the end of the volume a classification is adopted which is intended to facilitate the historical comprehension of the language, by distinguishing what belongs respectively to its older and to its later periods from that which forms a part of it throughout its whole history.

It may be added that the manuscript left the author's hands complete in July, 1884 the delay in its appearance is owing to his distance from the place of printing and publication.

I desire to express my obligation to Professor Lanman for kindly aiding the accuracy of the work by giving the proof-sheets an additional revision.

New Haven, July, 1885

W D W.

## ABBREVIATIONS

---

AA	Āitareya-Āraṇyaka	KB	Kāuṣṭhiki-Brahmana
AB	Āitareya-Brahmana	KCS	Kaṭyāyana-Çrauta-Sutra
AÇS	Āçvalayana ÇrĪuts-Sutra	LCS	Laçyāryana Çrauta-Sutra
AGS	Āçvalayana-Grhya-Sutra	M	Mahabharata
AV	Attharva-Veda	MS	Māitrayaṇī-Samhita
AVP	do Palppalada-Text	MU	Maitrī-Upaniṣad
B	Brāhmanas	PB	Pañcaviṇça-Brāhmana
BAU	Brhad-Āraṇyaka Upaniṣad.	RU	Praçna-Upaniṣad
BÖ	Böhtlingk's minor Lexicon	R	Ramāyana
BR.	Bothlingk and Roth (Lexicon).	RV	Rig-Veda
C.	Classical Sanskrit	S	Sutra
ÇB	Çatapatha-Brāhmana.	SB	Şadviṇça Brahmana
ÇCS	Çankhayana-Çrauta Sutra	SV	Sama-Veda
ÇGS	Çāṅkhayana Grhya Sutra	SVB	Sama-Vidhana Brāhmana
E	Epic Sanskrit	TA	Taittirīya Āraṇyaka.
GB	Gopatha-Brahmana	TB	Taittirīya-Brāhmana.
GGS	Gobhiliya-Grhya Sutra	TS	Taittirīya Samhita
JB.	Jaiminiya Brahmana	U	Upaniṣads
JVB	Jaiminiya Upaniṣad Brāhmana	V	Vedas
K	Kaṭhaka	VB	Vajassneyi-Samhita

For further explanations, see the Preface

---

# SANSKRIT ROOTS, VERB-FORMS, AND PRIMARY DERIVATIVES

√ anḥ, be narrow or distressing

Such a root is inferable from the derivatives

anḥatī xv	anhu v s	ānghri? s +	āhi v +
anḥas v +	anhiyas s s	aghā v +	ahi xv

The verb-form anḥa xv<sup>i</sup> is of wholly doubtful meaning and connection

√ 1 akṣ, attain

*Present* [1] aksat xv<sup>i</sup> aksase x<sup>i</sup>

*Perfect* [anakṣa,] āksānā? xv<sup>i</sup>

*Aorist* [3 ācikaat —] 5 āksisus xv<sup>i</sup>.

[*Future* aksisyati, aksyati, aksitā, aṣṭa]

[*Verbal Adjectives and Nouns* aṣṭa, aksitvā, aṣṭvā]

[*Secondary Conjugations* Passive aksya- — *Intensive* — *Desiderative* ācikaṣa- — *Causative* akṣaya-]

*Derivatives* akṣiṣṭha/s

A secondary root-form from √ 1 aṣ, aṇṣ, and occurring in a few isolated forms. Indra and Agni are called akṣiṣṭhāu vahiṣṭhau devānām at 10 1 304

√ 2 akṣ, 'mutilate'

*Pres* [5] akṣnoti etc xv ṣ

*Verb* -aṣṭa v s s.

Only used with prefix nis, does not appear to have anything to do with the preceding root

√ aṅ, move

*Pres* [1] aṅgatu c<sup>i</sup>

[*Perf* etc ānaṅga etc etc]

[*Sec Conj* Caus aṅgayati]

A single occurrence doubtless artificial, in the Nalodaya

√ ac, aṅc, 'bend

*Pres* [1] aṅcatī etc xv + -te s ācatī etc v s -te etc xv s s

*Perf* [ānaṅca,] acire s

[*Aor* etc āncit, aṅciṣyati, aṅcitā.]

*Verb* aknā s s, acita s, aṅcita s + [akta], -ācya v s -ācam s

*Sec Conj. Pass* acyāte etc v + [añcyate — *Desid.* añciciṣa-] — *Caus* añcayati etc c

<i>Deriv</i>	-añc v +	añkā v +	añcana v +	añku- v +
	-añcin s	añkas av	-acana s +	akṣṇā s s
			-āñcas av	

√ aj, 'drive

*Pres* [1] ajati -te etc v +

*Perf* ajus? av! [ājitha etc]

*Aor* 5 ājiṣus lcs!

[*Fut* ajīṣyati, ajitā.]

*Verb* -ajita? c s, ajya s. -āje av

*Sec Conj Pass* ajoyāte etc. av [— *Desid* ajijīṣa-]

<i>Deriv</i>	ājra? v +	ajaka c	ājman v	āja s +
	āj v	ājana v +	ājya v s	ājī v +
	-ājs av	ajirā v +	ājra? av	
	ajā v +	ājma av	ajvin s	

The form ajus only by very doubtful conjecture to av v 6 10 ājiṣus variant to av āviṣus, ajita in prajita, possibly for prājita (or pra-jita, √ ji?)

√ añj, anoint

*Pres* [7] anākti ankte etc v + — [1] anjet s!

*Perf* anañja s (anajā anajyāt av) ānaje etc av

*Aor* [1] ajoyat, anji — 3 āñjijāt —] 5 ānjis ra

[*Fut* añkīsyati anjīṣyati, añktā anjītā.]

*Verb* aktā v + anktvā s aktvā s [anjitva] -ājya s s

*Sec Conj Pass* ajoyāte etc v + [— *Desid* anjijīṣa-] — *Caus* anjayati etc s +

<i>Deriv</i>	anga c	-ajya c	ānjana v +	aktā av
	angya c	aja s +	ānjas v +	-akti s +
	añjaka c	ājya v +	añjī v s	aktu v s
	anjya c			

√ aṭ, 'wander

*Pres* [1] aṭati te etc s +

[*Perf* etc āṭa, āṭit]

*Fut* 1 aṭīṣyati s. [— 2 aṭita.]

*Verb* aṭita c aṭitvā c

[*Sec Conj* aṭāṭya-, aṭīṣa-, āṭaya-]

<i>Deriv</i>	-aṭa c	aṭavi? c	āṭa s s +
	aṭana c	aṭyā c	

Apparently a modern form of the following root āṭa in s s is a proper name.



## Y at, 'wander

Pres [1] atasi átant átamana av<sup>1</sup>

Verb -atita c -atya s

Deriv	atasí av	átithi? v +	átya av s
	-ati? av	atithín av c	

## Y ad, 'eat

Pres [2] átti etc (ádat ádan) v + adāná av — [1] adaava s

{Perf ada, aditha }

Aor 1 adyāsam av — 3 ádidat

Fut 1 atsyati s — 2 atā

Verb áttum v + tave v -tos s áttvāya s

Sec Conj Poss adyāte etc s + — Caus ádayati s + adayate etc s

Deriv	ád v +	atti s	attrín av	advan v
	ada av +	attavya c	átri (átri) v +	-advara çs.
	-adaka s +	atir av +	ánna v +	ádana av
	-adana s +	áttra av	áman v s	adín v +
	adaniya c	attrá v	-ádya v +	ádya av +

## Y an, 'breathe

Pres [2] ánti etc (anánti anyát ánt) v + — [1] ánati (anet ana anst ánant) etc av s -te s — [5] anáti (3s) av

Perf āna v

Aor 5 ānīgas av

Fut 1 anīgyati s — 2 anitā

Verb anita s anítum s -anya s -anam s

Sec Conj [Desid anīsat- —] Caus ānayati etc av + -te s

Deriv	aná s v	ánaha av	ánlla s +	aná v +
		-anatha vs		ānana s +

## Y am, 'injure

Pres [2] amūṣi amīti amānti amīt amīte amūṣya v s — [1] āme etc v s

Perf āmire çs [emāna] emuṣā? av (emuṣā çs)

Aor 3 āmamat etc v s

Verb [ānta, amīta.]

Sec Conj Poss amyate s — Caus āmāyati etc v s

Deriv	āma v s	-āmama çs	āmā? v +	-āmāyitnu v
	amāti v s	amínā av	āmama? av s	
	āmāti v s	āmīva v +	-āmaya v +	
	āmātra av	āmī? s +	-āmī? av	

## Y sy, see Y i l.

## √ arc, ṛc, 'shine, praise'

Pres [1] ārcati etc v +, arce av<sup>1</sup> — arcase (1s) av<sup>1</sup>Perf ānarca n. + ānṛcus v, ānarcus n. +, ānṛce av<sup>1</sup>.

[Aor ārcicat, ārcit.]

Fut. arcīṣyati c (ārṣyānt? ṣn)

Verb arcita n. arcitum n., arcitvā n., -arcyā n. +, ṛcāse av

Sec Conj Pass ṛcyāte v [— Desid arcicīṣa-] — Caus arcayati -te etc.  
v + (arcyate n)

Deriv	āro av	arcatra- av	arci v +	-ṛca av +
	arkā v +	arcātri av	arcin av	-ṛcas av
	arcā n +	arcana n. +	arcitṛ n.	-ṛkti? av (suv-)
	arcaka c	arcaniya n. +	arcis v +	ṛkvā av
	arcyā n. +	arcanānas v	ṛc v +	ṛkvan v

## √ arj, see √ 1 ṛj, ṛñ]

## √ art, see √ ṛt

## √ arh, 'deserve etc

Pres [1] ārhati etc v +, -te etc n. +

Perf āṛhus va<sup>1</sup>, arhira av<sup>1</sup>

[Aor etc arhyasam, ārhi, ārjhat, ārhit, arhīsyati, arhita.]

Verb arhāse av<sup>1</sup>

Sec Conj [Desid arjhīsa- —] Caus arhayati etc n +

Deriv	arghā v +	-ārha n +	arhānā v +
	-arghya c	arhapa c.	arhamya c.

## √ av, 'favor

Pres [1] āvati etc v +

Perf āva āvitha etc v +

Aor 1 avyās -āt v.n s. — 5 āvit etc (aviṣṭhi etc aviṣat etc.) v.n s

Fut. 1 aviṣyāti v.n — 2 avitā c

Verb -uta av, āvitave v.n, -āvya av

Sec Conj Caus āvayas -at v.n v

Deriv	āva av	avitṛ v.n s	āvi? v +	oma av
	avana c	avitra n s	-avi? v	ōman v n
	āvas v n	aviṣṭha av	utī v +	omān v +
	avis-? av		ūma v n s.	

Common in v, quite rare in later language

## √ 1 aq, aṇṇ, 'attain

Pres. [5] aqnoti aqnuté etc v + — [9?] aqniyāt, aqnis n.

Perf ānāṇa ānaṇa etc v +, ānaṇ etc v + (ānāṇa ānaṇma ānaṇyām  
ānāṇmahāi av, ānaṇadhve s) — āṇatus etc. āṇāthe etc av

Aor 1 āṣṭa āṣata aṣṭa v n, aṣyāt aṣitā etc v n, aṣṭu n [āṣi.] — 2 aṣema av, aṣemahi ev [— 3 āṣiṣat.] — 4 āṣai n, āṣat av (cf /akṣ) [— 5 āṣiṣṭa]

Fut 1 [aṣisyate] aṣnuviṣyāmahe cū<sup>1</sup> [— 2 aṣitā, aṣtā.]

Verb aṣtum x āṣṭave v n aṣṭavāi x s aṣitum x. -aṣṭa v n.

[Sec Conj] aṣācya-, aṣiṣiṣa-, ācaya-]

Deriv	āṣa v +	aṣana v +	-aṣnuva aṣ	-ācā cṣ
	āṣti v +	aṣi- vs <sup>1</sup>	aṣnuvīn va.	āṣā v +

Compare / 1 akṣ and / 2 naṣ (to which latter the forms ānaṣ etc are here referred) Derivatives more doubtfully referable to this root are

ācan av	ācman v +	ācva v +	ācu v +
aṣāni v +	ācni v +	ācṭrā v +	ācīyas n
ācna av	ācru v +	ācinā av	ācīṣṭha v n v

### / 2 aṣ, eat

Pres [9] aṣnāti (aṣāna) aṣnīte etc v + — [1] aṣa n<sup>1</sup>

Perf āṣa v + (-ācvaṁś n)

Aor [1 aṣyāt — 3 āṣiṣat —] 5 āṣit etc v +

Fut 1 aṣisyāti etc v + [— 2 aṣitā.]

Verb aṣitā v + aṣitum v aṣitvā n + -ācya n

Sec Conj Pass aṣyāte av + [— Int aṣācya-] — Desid ācīṣiṣati etc n + — Caus ācayati n + (ācīta av) aṣāpaya- mcs

Deriv	-āc av	aṣitavyā n +	ācna v	āṣi s
	-ācāna v +	aṣitā av +	aṣni ta	ācya av ? +
	aṣanā n v	aṣitra n +	-ācā n +	ācīṣṭha n
	aṣāniya s +	aṣuṣa av	-ācaka n	aṣiṣṭu s
			-ācin n +	ācayitavya n.

Doubtless ultimately the same with / 1 aṣ

### / 1 ās, be.

Pres [2] āsti santi etc. (edhi) v + (sva sma smahe asate m. syāmahe c<sup>1</sup>)

Perf āsa āsitha etc v +

Deriv āsu v + āsta v + -asti v + -āsa (itiha-) av + stī v n.

### / 2 ās, 'throw

Pres [4] āsyati etc v +, asyate etc v n n — [1] asati etc v<sup>1</sup> (1 asan) n. +

Perf āsa etc v + āse v<sup>1</sup>

Aor 1 asyāt n<sup>1</sup> āsi c<sup>1</sup> — 2 āsthat etc. av<sup>1</sup> x<sup>1</sup> c. (? sec /sthā). [— 3 āsiṣat — 5 āsiṣṭa.]

Fut 1 asisyāti etc v + [— 2 asitā.]

Verb asta v +, asita n<sup>1</sup> āstave n -tavāi n asitum n<sup>1</sup> asitvā n; -āsa v + -āsam n. a. v

Sec Conj Pass asyate etc. av + [— Desid asisiṣa-] — Caus āsayaṭi etc n. +

<i>Deriv</i>	-ās v	āsira xv <sup>1</sup> .	astrā v +	-āsa av +
	āsana v +	āsīṣṭha v	-asya n. +	-āsin av +
	asanā xv	-asti c	-asyā n. +	āsya av
	-asaniya c.	-astavya c.	asrā ts <sup>1</sup>	-āsana c
	asī? v +	āstr v n		

## √ ah, 'say'

*Perf* āha āhus v +, āttha āhatas n +

*Deriv* -āha? n<sup>1</sup>

If nirāha is from this root, then perhaps svāhā v + is also to be referred to it.

## √ āñch, 'tear'

*Pres* [1] āñchati c

*Deriv* āñchana c

Found only in the Śaṅkuta and doubtless artificial

## √ āp, 'obtain'

*Pres* [5] āpnóti etc av +, āpnute n

*Perf* āpa āpitha etc v +, āpiré āpāná xv

*Aor* 1 āpi n. + — 2 āpat etc v + (apeyam av) — 3 āpīpan cā. (āpīpīpat nāv) — 4 āpsis n.

*Fut* 1 āpayati n +, -te n n — 2 āptā n

*Verb* aptā v +, āptum n +, āptvā n +, -āpya n +

*Sec Conj* Pass āpyāte etc n + — *Desid* īpsati etc av + ipsate etc n. n (āipsat etc n) — *Caus* āpayati etc n + te etc n. (āpipayīset cā)

<i>Deriv</i>	-āpa n +	-āpaniya n +	-āpti c	Ipsā n. +
	-āpaka n. +	āpaneya v <sup>1</sup>	āpnāna? n v n	-ipsin v
	-āpin v +	āpi v +	-āpayitavya v c	ipsu n +
	āpyā av +	āpti av +	āpayitv v	āpipayīṣu n.
	āpana v +	āptavya v +		

To a more original form of the root (āp is perhaps ā + ap) doubtless belong also

āpas v apās v n āpnas, apna- n v -apta (? ān) xv  
BR. regard apās at xv iii. 6 7 as a verb form from this simpler root.

## √ ār, 'praise (?)'

*Pres* [4] āryanti xv<sup>1</sup>

*Verb* āritā xv

Is perhaps a form of ā + √r, resort to, have recourse to, āryanti in both occurrences is accented as if it contained a preposition

## √ ās, 'sit'

*Pres* [2] āste etc (āsina) v + (āsāná xv<sup>2</sup>) āsti n. — [1] āsati -te etc. n. + — [4] āsyati -te etc n.

*Perf* āśāṁ cakre etc v +, āśāṁ cakāra z.

*Aor* 3 āśiṣṭa etc z s

*Put* 1 āśiṣyate etc z + -yāti vs {— 2 āśita.}

*Verb* āśitā v + āśitum z +, āśitum x, āśitvā z s. -āśya c

*Sec Conj* *Pass* āśyate z + {— *Desid.* āśiṣān-} — *Caus* āśayati z

*Deriv* āśā v z                      -āśya v +                      -āśaniya c.                      -āśti c

          -āśā v                      āśyā z +                      āśitavyā z s +

          -āśaka z +                      āśana av +                      -āśitṛ z.

### √ i i, I, ay, 'go

*Pres* [2] ūti yānti etc v +, -itā -iyate etc z + — [1] āyate etc v +, ayati etc av' ? + — [4] iyate etc v z c — [5] *see* √ 2 i. — *Iye* av' iyāte av', imāhe v.s. iyānā v +, iyati av' -iyānti c s (imi va', āitat av' yan av', iyānā av' iyāmāna c s imahi c.)

*Perf* iyāya iṣus etc v + [iyayitha] (iyētha v.s., iyātha v) — -ayāth cakre z +

*Aor* 1 iyāt etc z + (iyāsam oos) {— 4 (adhy-) āiṣṭa. — 5 āyiṣṭa }

*Put* 1 ayāti etc av +, -ta etc z +, ayiṣyati etc z + — 2. etā etc z +

*Verb* itā v +, -ita c    ētum z +, ētavo ētavā v.s. ētos v.s. itvā z v, -ītya v +, -īya c., -āyya z    āyase, ityāi, iyādhyāi av, -āyam v s

*Sec Conj* *Pass* iyate c — *Int* iyāyate av' — [*Desid.* ayiṣiṣate, iyiṣanti —] *Caus* (praty-) āyayati etc (-āyyate) c (adhy-) āpayati -to etc z s + [āpipat-]

<i>Deriv</i> āya v +	-it z +	-etu av	-āpaka c.
ayātha av s	īti v +	etavya z +	-āpya c.
āyana v +	itī v.s.	etṛ v +	-āpana z +
-īya v +	-ītya z s.	ēma v.s.	-āpayitṛ c.
-āyin av +	ityā v.s.	ēman av	
-āyana av v	-ītvā v	-ēya z +	-āyaka c.
āyu v +	itvarā av c.	ēva v.s.	-āyana v
āyu v +	-ītha av		-āyitavya c.
āyus v +	itī z +		
-āyuka z	īya- av		

The last three derivatives only with prathī, the four preceding, only with adhi.

The forms most distinctly calling for the admission of a root-form I are, in the older language imāhe v.s. (common in av) iyāmi and iyāta and iṣus v.s., iyānā av (all single occurrences); in the later language, -ita, itī, -īya (all rare or sporadic). The present-stem iya is improperly called intensive.

### √ 2 i, inv, in, 'tend

*Pres* [5.] inōti etc (invire) av — [1] invati etc v — [9] inīmāsi ? av;  
*Verb* -imita c s.

*Deriv* inā av c.      -inva v s      invakā s +      énas v +  
Doubtless the same with the preceding root.

√ iṅg, 'stir'

*Pres* [1] iṅgati -te z. +

*Verb* iṅgita z. +

*Sec Conj Caus* iṅgáyati etc v + (iṅgyáte çs)

*Deriv* iṅga z. +      iṅgana s +      iṅgya c.      iṅjanā c.

Isolated forms as if from iṅg, iṅk, iṅj are found in the Brahmanas.

√ ioh, *see* √ i iṣ.

√ it.

A root it, 'wander', is assumed by BR. on account of the proper name itānt in xs, and the doubtful and obscure itātas at av x. 171 i — which latter, however, is shown by its accent to be no participle

√ id.

A root id is perhaps to be assumed on account of the nouns idī v + and idā v +

√ idh, indh, 'kindle'.

*Pres* [1] inddhé indháte etc v + (indhaté av, indhāna v, iṅkṣva as, inttām ta)

*Perf* idhe idhiré av çs [— indham cakre]

*Aor* 1 idhaté? av, idhumahi v, idhānā v — 5 sindhiṣṭa etc s, indhiṣīya ts, idhiṣumahi s

*Fut* 1 indhiṣyant s [— 2 indhitā.]

*Verb* iddhā v + -idhya s + -idham, -idhe av

*Sec Conj Pass* idhyáte etc v + [— *Desid* indidhiṣa-] — *Caus* indhita c

*Deriv* -idh v +      -idhya ts      édha v +      indha v s

-iddhi s      -idhra? v +      édhas av +      -indhaka z.

idhmā v +      -eddhṛ av      indhana v +

√ in, inv, *see* √ 2 i.

√ inakṣ, *see* √ 2 naç.

√ irakṣ, *see* √ jṛç.

√ irajy, *see* √ rj.

√ iradh, *see* √ rādh.

## √ il, 'be quiet'

Pres [6.] ilāti etc c.

[Perf etc iyela, ālit, elīyati, elitā]

Sec Conj Caus ilāyati etc AV B S (ālayat AV, ilātā CB)

Deriv -ilaya B S

In ta, ilāyanti is once read

## √ 1 iṣ, ich, 'seek, desire'

Pres [6.] ichāti -te etc v + — [1] -eṣati -te etc B + — [6] -iṣa -isant  
B + — [4.] -iṣyati B +

Perf iyesa iṣus, iṣe iṣire etc B +

Aor [3] āiṣat — 5 aiṣit aiṣiṣus etc B V

Fut 1 eṣiyati etc B, -te B [— 2 eṣitā, eṣtā]

Verb iṣtā v +, eṣtum B +, -ṣavāi CB, eṣitum B., [iṣtvā, iṣtvā,]  
-iṣya v +

Sec Conj Pass iṣyate etc B +, -ti B [— Desid eṣiṣa-] — Caus eṣaya-  
ti etc, eṣita C. (ichayāmi B')

Deriv	-ichaka B +	iṣrā v B	esaka B	eṣanā B +
	ichā B +	iṣtī v B	esin AV +	esaniya C
	ichu B +	ismin RV	-eṣya AB	eṣṭavya B +
	iṣ v B	eṣa v +	eṣya v +	eṣṭavya C.
	-iṣa RV	eṣā RV	eṣana v +	-eṣt B.
	iṣi v			

Compare the roots 2 iṣ and iṣ, eṣ. The present-stems eṣa, iṣa, iṣya only later, unusual, and with certain prepositions.

## √ 2 iṣ, 'send'

Pres [9.] iṣnāti etc (iṣāṇa) v B S — [4.] iṣyati -te etc v + — [6.] iṣe etc RV

Perf iṣāthas iṣus AV, iṣiré AV

Aor 5 prāiṣt B. + (aprāiṣit B)

[Fut eṣiṣyati, eṣitā]

Verb iṣtā v +, [iṣtvā,] -iṣya B +, -eṣam B, iṣādhyāi RV

Sec Conj [Desid eṣiṣa-] — Caus iṣāyati -te etc (iṣayādhyāi RV) —  
-eṣayati -te etc B + (eṣyate B.)

Deriv	iṣāpī RV	-eṣa v +	-eṣya B +	eṣṭavya B C
	iṣu v +	-eṣaka B	-eṣana B +	-eṣayit B

Doubtless the same with √ 1 iṣ, with causative meaning. In later language almost only preṣaya. The derivatives hardly occur except with pra

## √ I, see √ 1 i.

## √ Ikṣ, 'see'

Pres [1.] ikṣate etc v +, -ti etc B +

Perf ikṣāṁ cakre etc B + Ikṣāṁ cakrus B.

Aor 1 *Āikṣi* c — [3 *Āikṣat*. —] 5 *Āikṣisi* etc n (*āikṣit* c ?)

Put 1 *Īkṣiṣyāte* etc n., -yāti n [— 2 *Īkṣitā*]

Verb *Īkṣitā* n + *Īkṣitum* n., *Īkṣitva* n., -*īkṣya* n +, -*īkṣam* n s

Sec Conj Pass *Īkṣyate* etc s + — Desid. *Īkṣiṣa-* (in d) — Caus *Īkṣi-*  
yāti etc v +, -te av (*īkṣyate* s)

Deriv	<i>īkṣa</i> n +	<i>īkṣin</i> n +	<i>īkṣāṇa</i> av ? s +	- <i>īkṣitavyā</i> n +
	<i>īkṣā</i> n +	- <i>īkṣya</i> n. +	<i>īkṣaniya</i> n. +	<i>īkṣitṛ</i> c
	<i>īkṣaka</i> n +		<i>īkṣenya</i> av	<i>īkṣiṣu</i> c

Only three occurrences in av, but growing rapidly common. Active forms sporadic

### √ *īkṣh*, 'swing

Pres [1] *īnkhati* etc c., -te aa

Sec Conj Caus *īnkṣyati* -te etc v +

Deriv -*īkṣha* v + -*īnkṣana* c -*īnkṣaya* av

The form *enksva* as is false

### √ *īj*, see √ *ej*

### √ *īḍ*, 'praise'

Pres [2] *īḍte* *īḍate* etc (*īḍiṣva*) v.n — [1] *īḍāmahe* v *īḍamāna* s

Perf *īḍe* av *īḍire* n + [— *īḍān cakre*]

[Aor etc *āīḍiṣṭa*, *īḍiṣyate*, *īḍitā*.]

Verb *īḍitā* v +, *īḍitum* c.

Sec Conj Pass *īḍyate* c [— Desid *īḍiḍiṣa-*] — Caus *āīḍayan* c

Deriv *īḍ* av *īḍya* v + *īḍitavya* n *īḍenya* v n *īḍitṛ* av

Only a few sporadic occurrences in the later language.

### √ *ir*, 'set in motion

Pres [2] *irte* *irate* etc v.n (*irāte* n) — [1] *āīrat* etc. av, *irate* (3s) av

Perf *īriré* v (*erire* av) [— *īrān cakre*]

[Aor etc *āīrirat*, *āīriṣṭa*, *īriṣyate*, *īritā*]

Verb *īrītā* n +

Sec Conj Caus *īrīyati* etc. v +, -te etc v.n. (*īryate* etc n. + *īritā* v +, *īryant* n., *īryādhyāi* av)

Deriv	<i>ira</i> n. +	<i>īrya</i> n	<i>īrin</i> n. +	<i>īrapa</i> n. +	<i>īritṛ</i> v
	- <i>iraka</i> c.	<i>īryā</i> c.		- <i>īraniya</i> c.	<i>īrimā</i> v.n

The form *īryayati*, doubtless *īaīṣe*, is found once in ca.

### √ *īṛy*, 'be jealous

Pres [1] *īṛyati* etc n.s.

Verb *īṛyita* c.

Deriv	<i>īṛyā</i> av +	<i>īṛyin</i> c.	<i>īṛyu</i> av +	<i>īṛyitavya</i> c
	<i>īṛyaka</i> c.	<i>īṛyālu</i> c		



Evidently a secondary root, but of doubtful origin (BR., from *irasy*). Not seldom written without the *y* in later works.

√ Iṣ, 'be master

Pres [2] Iṣte Iṣate etc (2s Iṣe av, Iṣṣe av s, Iṣe 3s v n Iṣte v, Iṣidhva av) v + — [1] Iṣate Iṣata v s v

Perf Iṣire? av [— Iṣān cakre]

[Aor Iṣiṣṭa]

Fut. 1 Iṣiṣyati v, -te s [— 2 Iṣitā.]

Verb Iṣita v

Deriv Iṣ s Iṣā av + Iṣana v Iṣity v + Iṣvarā av +  
Iṣā s + Iṣin v + Iṣitavya c. -Iṣu v +

√ Iṣ, eṣ, 'move.

Pres [1] Iṣate etc v s, -ti etc v s v — eṣati etc av

Perf Iṣe av (āṣya pīp? av!) [— Iṣān cakre]

[Aor etc Iṣiṣṭa, Iṣiṣyate, Iṣitā.]

Verb -Iṣita v s

Deriv Iṣā? av eṣā av -eṣti c eṣit s s

Doubtless ultimately one with √ i, 2 iṣ

√ Iḥ, 'be eager

Pres [1] Iḥate etc s +, -ti s +

[Perf etc Iḥān cakre, āḥihat, āḥiṣṭa, Iḥiṣyate, Iḥitā.]

Verb Iḥita s + Iḥitum c

[See Conj Desid Iḥiḥiṣa- — Caus Iḥaya-]

Deriv -Iḥa c Iḥā s + Iḥana s eḥā av -eḥan v +

√ u, 'proclaim

Pres [2] uve av! — [5] unoti av! [— 1 avate]

[Perf etc etc ūve, āuṣṭa, oṣyate, oṭā, ūṣiṣa, āvaya-]

Extremely doubtful root uvé is possibly interjection (BJ.) vyūnoti is perhaps for vīyūnoti, and the pplē ōta, put here by BR., doubtless belongs to √ vā 'weave

√ i ukṣ, 'sprinkle

Pres [6.] ukṣāti etc. v +, -te etc. v +

[Perf ukṣān cakāra.]

Aor 5 āukṣiṣam etc. s.

Fut. 1 ukṣiṣyati etc s s. [— 2 ukṣitā.]

Verb ukṣitā v + -ūkṣya s +

Sec. Conj Pass ukṣyate etc s +; Caus. ukṣayati etc. s +

<i>Deriv</i>	-ukṣ av	uksana av +	-uksitavya s c	uṣṭṛ av <sup>1</sup>
	-ukṣa s s	uksaniya s s	uṣṭṛ s s	uṣṭra v +
	uksán v +			

Whether uksán and uṣṭṛ etc belong here, is very doubtful

√ 2 ukṣ, vakṣ, 'grow, see √ vakṣ.

√ uc, 'be pleased

*Pres* [4] ucyatī etc v s

*Perf* uvócitha uvoca, ucise av

[*Aor* etc aucit, uciṣyati, ucitā.]

*Verb* ucitā v + [ocitvā]

*Deriv* -óka av okya av okas v + okivāns av<sup>1</sup> -ócana v -ocara av

√ uch, see √ 1 vas

√ ujh, 'forsake

*Pres* [6] ujjhatī etc z. +

*Perf* ujjhām cakāra c

*Aor* 5 āujhit c

[*Fut* ujjhiṣyati, ujjhitā.]

*Verb* ujjhita z. + ujjhitum c -ujhya c

*Deriv* -ujha s + ujjhana c ujjhiti s

A secondary root coming from ud + √ hā (ujjahāmi etc)

√ uñch, 'glean

*Pres* [6?] uñchatī etc s +

[*Perf* etc uñchām cakāra, āuñchit, uñchiṣyati, uñchitā.]

*Verb* uñchitum c, -uñhya c

[*See Conj Desid* uñchichīṣa- — *Caus* uñchaya-]

*Deriv* uñcha s + uñchana c.

√ ud, und, 'wet

*Pres* [7] unātti undānti etc v.s.s undāte (3p) av — [6] undati etc s.s

*Perf* ūdus av [— undām cakāra.]

[*Aor* etc āundīdat, āundit, undiṣyati, unditā.]

*Verb* utta s, unna s c, -ūdyā s s

*Sec Conj Pass* udyate av [— *Desid* undidīṣa- — *Caus* undaya-]

*Deriv* ud av undānī- av -udra v + ōdatī av

udakā v + -uditṛ c. ūtsa v + odanā v +

udān, uda v + ūdman s ūndana s + ōdman s.

√ ubj, 'force

*Pres* [6.] ubjāti etc v.s.s.

[*Perf* etc ubjām cakāra, āubjījat, āubjīit, ubjiṣyati, ubjīitā.]

Verb ubjitā av. s ; -ubjya s

[See Conj Desid ubjijīṣa- — Caus ubjaya-]

Deriv udga' s + ubja av ? s + -ubji- s

√ ubh, umbh, 'confine

Pres [9] āubhnāt ubhnās av — [7] unap av, āumbhan s — [6] umbhata (2p) av āumbhat s [ ubhati ]

[Perf etc uvobha, umbhān cakāra, āubhit, āumbhit, ubhiṣyati umbhiṣyati, ubhitā umbhitā]

Verb ubdhā av s, umbhita c -ubhya s

Deriv umbhana s

√ uṣ, 'shine, see √ i vas

√ uṣ, burn

Pres [1] oṣati etc v + — [9] uṣnān, uṣnāt av

Perf uvoya s [— oṣām cakāra]

Aor 5 āuṣit etc s s

[Fut 1 oṣiṣyati — 2 oṣitā]

Verb uṣta s s [oṣtvā,] oṣya s uṣas s oṣam s

See Conj Pass uṣyate etc c. [— Desid oṣiṣīṣa — Caus oṣaya]

Deriv uṣa? av uṣnā v + -uṣyā s oṣā, -ó a v +

uṣā c uṣni ta uṣmān v + -ósas s

uṣman s + oṣiṣtha s

Apparently a differentiated form of √ i vas, which see

√ i ūṛṇu, see √ i vt

√ i ūh, 'remove

Pres [1] ūhati v +, to v +

[Perf ūhām cakāra.]

Aor 1 ūhyāt s, ūhi c. [— 3 āujihat.] — 5. āubhit s.

Verb ūḍha s + ūhita c ūhitum s + oḍhum s + -ubhitavā s. -uhyā

s + -uhyā s +, -ōham av ūham s.

See Conj Pass uhyate s + uhyate c. — Caus ūhayati c.

Deriv ūha av + uhyā s + ūhanīya s + ūḍhi c.

-ūhaka c uhana s + ūhitavya c. -ōha av

-oḡhas? av

Doubtless a differentiated form of √ vah, from which in some forms and meanings it is hardly to be separated.

√ 2 ūh, 'consider

Pres [1] ōhato etc. v — [2.] ōhato (3p) ōhāna ōhānā av — [1] ūhati c.

-to s — ōhiṣ (1s) av

Perf ūhé etc v [— ūhām cakre]

Aor [3 āujihat, —] 5. āuhiṣta v

[Fut. ūhiyate, ūhitā.]

Verb uhitum c., -uhya c.

Sec Conj [Desid. ūjhiṣa- —] Caus uhayati etc z.

Deriv	ūha z. +	ūhana c.	uhitavya c.	ōhas zv
	ūhya c.	ūhanīya z.	ōha-? zv	ohasāna zv

Probably 'bear in mind', and so originally identical with 1 uh and vah.

√ ṛ, ṛch, 'go, send.'

Pres [6] ṛchāti etc v +, -te etc ṛz z, archati etc. v z. — [3] ṛyati etc. (īyāṇi) v z — [5] ṛṇōti etc. ṛṇve etc v — ṛṇvāti etc zv — [6] rante ranta zv, rānti? zv — [9] ṛṇāti.] — [2] ārti z

Perf āra (āritha) ārus etc v +, ānarchat m' [— arāṇ cakāra.]

Aor 1 ārta ārata etc (aryāt z, arita zv, arāpā zv) v z — 2 ārat etc v z (aranta arāmahi v) [— 4 āṛṣit.]

Fut. 1 arisyati z [— 2 artā.]

Verb ṛtā v +, arṇa c, ārtos z, -ṛtvā zv — -ṛtya zv, -āram zv

Sec Conj [Pass aryate —] Intens ālartī etc zv [arāryate etc. — Desid. arirīṣa-] — Caus arpāyati etc v +, -te c (arpipam zv arpayitā z, arpitā ārpita v +, -ārpya v +, arpyate c)

Deriv

arā, āra v +	ārṇa v +	ārya v +	rātha v +
aryā, ārya v z	ārṇas zv	īras- zv	-arpaka c
arāṇa v +	ārtha v +	īrīṇa v +	-arpya c
arāṇi v +	-arman, ārma v +	īrya v	ārpaṇa v +
aratī zv	ārvan, -arva v +	-ṛchā v +	arpanīya c
arāru v z	ārvant v z	ṛtī, ṛtī v +	-arpiṭ z +
arī v +	ārā v +	ṛtu v +	-arpayitī ṇa
aritī zv	-ārīn z	-ṛtha v	-arpayitavya c
aritra, āritra v +	ārūka ra	ṛpā v +	

√ ṛo, see √ aro.

√ ṛj, ṛj, arj, 'direct, stretch, attain'.

Pres. [7] ṛjāto (3p) zv — [6] ṛjāti -āto etc zv z — [4] ṛjyant, ṛjyate zv — ṛjāso (1s) ṛjāsānā zv — [1] ārjati z. v c.

Perf [ānarj] ānrjās zv?

Aor [3] ārjījat. — 5 ārjīṣta.]

[Fut. arjīsyati, arjīta.]

Verb. ṛjāso zv?

Sec Conj [Pass ṛjyate. — Desid. arjīṣa- —] Caus arjayati -to etc z z +

Deriv :	arjaka c.	ṛjīpyā zv	ṛjīyas v
	-arjya c	ṛjīṣvan zv	ṛju v +
	arjana z. +	ṛjīṣīn zv	rāji zv
	arjanīya c	ṛjīṣā zv	rājīṣtha zv z
	-arjayitī c	ṛjīṇas zv	rājīyas z
		-ṛjga zv	rāji zv +

It seems impossible to divide these forms (generally distributed to two different roots) from one another. The root has three well marked stages of development: *rj* or *rñj* in *av*, *arj* in *Brab.*, and *arjaya* in the later language. Compare also *√rñā*, probably a derivative from it. With it is related, further, the anomalously formed stem *irajya* (*irajyāti* -to etc *av*, and *irajyu av*).  
'direct, rule

√ 2 *rj*, 'shine

Inferable from the derivatives

*Ārjuna v* +      *-rñskā v*      *ñjiti av*      *ñjā av*

√ *rt*, *art*, 'pursue

*Aor* 5 *artīdhvam ra*<sup>1</sup>

*Part* *artīqye av*<sup>1</sup>

*Deriv* *artanā va*<sup>1</sup>      *-artitṛ v*<sup>1</sup>      *ārtuka ca*<sup>1</sup>

A very doubtful root; *ānvartīqye* and *anvartitṛ* apparent contractions for *anu vart-*, and *Bṛ* amends *artīdhvam* to *arthi-* (but<sup>1</sup>). But *artana* and *artuka* seem to show that the thing had assumed the value of a root

√ *rd*, *ard*, stir, dissolve

*Pres* [6] *rdantu ārdan av* — [1] *ārdati etc av* + [— 7] *ṛpatti*]

[*Perf* etc *ānarda*, *ārdidat*, *ārdit*, *ardīqyati*, *ardita*.]

*Verb* *arqna*<sup>1</sup> *ca*

*See* *Conf* [*Dead* *ardīdīqa-* —] *Cons* *ardāyati etc* ([*ārdayit*] *ardgate* *ardita*) *v* +

*Deriv* *-ardaka c*      *-ardin c*      *ardana s.* +

Of perplexing variety of meanings

√ *rdh*, thrive

*Pres* [3] *rdhnōti etc. v* + — [7] *ṛpādhat ṛdhyām ṛdhnāt v* — [4] *rdhyate -ti v* + (*Pass* ?).

*Perf* *ārdhus av*, *ārdhe av* *ca*.

*Aor* 1 *ārdhna s.*, *rdhāthe av.*, *rdhyām etc v s.*, *rdhyāsam etc av s.*, *rdhimāhi av*, *rdhnāt av*, *ārdhi s.* — 2 *rdhet ṛdharma av s.* — [3] *ārdidhat.* — [5] *[ārdhit] ārdhīja s.*

*Part* 1 *ardhīqyate ca* — 2 *ardhita s.*

*Verb* *rdha av* + [*rdhva*, *ardhiva*.]

*See* *Conf*; *Pass* *rdhyate etc v* +, *rdhyant s.* — *Dead* *rdhāt v* (*ārdh-* *bit et*) *av s.* [*ardīdīqa-*] — *Cons* *ardhāyati etc av* +

*Deriv*

*ārdha*<sup>1</sup> *v* +      *-ardhi av*      *-rdha av*      *rdhnuka s.*  
*ardhā*<sup>1</sup> *v* +      *ārdhuka s.*      *rdhat, rdhak*<sup>1</sup> *v s.*      *-rta av*  
*ārdhya av*      *-rdh v s.*      *rdhi av* +      *-ardhayi*<sup>1</sup> *v s.*

Compare roots *ṛpādh* and *rdh*.

## √ १९ (?), 'harm

Perhaps to be inferred from the derivatives

-arṣa v	ārṣas v +	ṛkṣa v +	ṛkṣikā av, s
arṣani v	arṣasānā v	-ṛkṣara v	

## √ १९, 'rush, push

*Pres* [1] āṛṣati etc (arṣase av) v s — [6] ṛṣāti etc v s

*Perf* ānarṣat ta

[*Aor etc* āṛṣit, arṣisyati, arṣitā]

*Verb* ṛṣa v s [arṣitvā]

[*Sec Conj* arṣiṣiṣa-, arṣaya-]

<i>Deriv</i> arsa s	-ārsu v	ṛṣabhā v +	ṛṣī v +
ārsana s	arṣṭṛ s	ṛṣi v +	ṛṣā v, s
arṣani av		ṛṣu v	

Hardly calls for the usual division into two roots. Some of the derivatives doubtful

## √ २०, 'stir

*Pres* [1] ījate, ījamana v ējati etc v +

[*Perf etc* ejam cakāra, ājyāt, ejisyati, ejitā]

*Sec Conj* [*Desid* ejijṣa —] *Caus* ejayati ṣ, -te c

*Deriv* ejāthu av -ejaya v +

## √ २१, 'thrive

*Pres* [1] ēdhate etc v +, -ti etc s +

*Perf* edhire c — edhām cakrire ṣ edham babhuvire c

*Aor* [3 aididhat —] 5 edhiṣyā etc av s

[*Fut* edhiyate, edhitā]

*Verb* edhita s + edhitum s +

*Sec Conj* *Desid* edidhiṣa- (in d) — *Caus* edhayati etc. s +

*Deriv* -edha? s edhatu v s -edhana s. edhas s edidhiṣu- vs

Perhaps related with ṛdh.

## √ २२, 'boast

*Pres* [1] katthate etc s + -ti etc s

[*Perf etc* cakatthe, akatthiṣṭa katthiṣyate, katthitā]

*Verb* katthita s + katthitum s

*Sec Conj* *Caus* katthayati s

*Deriv* -katthā s katthaka c -katthin s + katthana s + katthitavya c

A secondary prakritized root, but of unclear derivation

## √ २३, 'destroy

Only in the deriv kadana s + and in cakāda kadanam s, where cakāda is a misreading for cakāra.

√ kan, kã, 'be pleased, enjoy

Pres [1] kâyamâna av!

Perf cākana cākānas etc cākanyāt cākandhi etc cākānanta cākān  
av cakē cakānā v s s

Aor 5 akāniṣam kāniṣas av

Deriv kanā v kanīṣṭhā v s kanina v + kanyā v +  
kanaka? z + kaniṣṭha s + kaniyas v + -kāti av  
-kāyya av

Doubtless the same with the following root, kam. The stem cākān, on account of its accent, rather perfect than intensive

√ kam, 'love

Perf cakamē etc v +

Aor 3 [acakamata] acikamata etc s [— 5 kamiṣṭaṣa.]

Perf 1 kamiṣyate etc s — 2 kamitā s

Verb kāmta s +, [kāmītvā, kamītvā,] -kamas s, -kāmam ṣ

Sec Conj [Intens caṣkam-, — Desid cikamiṣa-, —] Caus kāmīyate  
etc v +, -ti etc s

Deriv kāmī v + kamitṛ c kāmya v + kāmuka s +  
kama-? v kamra c -kāmyā av + kāmīti s +  
kamana c kāma v + -kāman av! kāmāyitavya  
kamanīya c kāmīn v + kāmāna s + c

Doubtless the same with the preceding

√ kamp, 'tremble

Pres [1] kampate etc v +, -ti etc s

Perf cakampe etc s

[Aor etc acakampat, akampiṣṭa, kampiṣyate, kampitā.]

Verb kampita s + [kapita] kampitum s, -tos s, -kampya s +

Sec Conj [Int caṣkamp-, — Desid cikampiṣa-, —] Caus kampīyati  
etc s +, -te etc v + (kampyate c.)

Deriv kampa s + kampin s + kampānā s + kapaṇā? av  
-kampā s + kampya s + -kampāniya c. kapi? v +  
-kampaka s + kampāna s + kampra s + kēpi? av

√ kal, 'drive, produce', etc

[Pres etc kalate, cakale etc]

Sec Conj Caus kālīyati etc s +, -te etc s + (kālyata etc s +) — ka-  
layati etc s +, -te etc c

Deriv kalā? s + -kalya c -kalāniya c. -kālaka c.  
-kalikā c. kalana s + -kalayitṛ c. -kālana s +

Divided by BR. and N. into two roots 2 kal (kālay), 'drive', and 1 kal  
(kalay), 'drive etc etc.'

## √ kaṣ, 'scratch

Pres [1] kaṣati etc AV + -te etc B +

[Perf etc cakāsa, akāsit]

Fut. 1 kaṣiṣyati TS [— 2 kasitā]

Verb kaṣita C -kāsam S +

Deriv kasa N + kasana C -kāṣa B + kāṣin C

## √ kas, 'open

Pres [1] kasati etc AV C

Perf cakase C

Aor 3 acikasat C

[Fut kasiṣyati, kasitā]

Verb kasta V B S kasita S +

Sec Conj [Int canikas — Desid cikasiṣa —] Caus kāsayati etc C (kāsyate C)

Deriv kasanā? C kasti TS -kāsa N + kāsin S + kāsanīya C  
kasuka AV + -kasvara C -kāśaka C kāśana C

## √ kā, see √ kan

## √ kāṅkṣ, 'desire

Pres [1] kāṅkṣati -te etc B +

Perf cakāṅkṣa N +

[Aor etc acakāṅkṣat, akāṅkṣit, kāṅkṣiṣyati, kāṅkṣitā]

Verb kāṅkṣita N +

Sec Conj [Int cākāṅkṣya- — Desid cikāṅkṣiṣa- —] Caus kāṅkṣayate N.

Deriv -kāṅkṣa C kāṅkṣin N + -kāṅkṣaṇa C  
kāṅkṣā N + -kāṅkṣya C kāṅkṣanīya C  
-kāṅkṣitavya C

Perhaps a desiderative formation from √ kan or kam

## √ kāṣ, 'appear make a show

Pres [1] kāṣate etc B + -ti etc N.

Perf cakāṣe etc N + [— kāṣān cakre]

[Aor etc acakāṣat akāṣiṣta, kāṣiṣyate, kāṣitā.]

Verb kāṣita N, -kāṣya N.

Sec Conj Int cākaṣitī etc V B C cākaṣyāte etc N S [— Desid cikāṣiṣa-]  
— Caus kāṣayati AV + -te I + (kāṣyate N.)Deriv kāṣa V + kāṣin N + -kāṣanīya C  
-kāṣaka N + kāṣa C -cāṅkaṣa AV  
-kāṣana N + -kāṣayitavya C



## √' kās, 'cough

*Pres* [1] kāsato etc c -ti c

[*Perf* etc kāsāh cakre, acakāsāt, akāśiṣṭa, kāsīṣyate, kāsītā, cakās-, cikāśiṣa-, kāsaya.]

*Deriv* kās AV kāsā AV c kāsā AV kāsikā AV -kāśana c

Verb forms only in the medical literature and probably denominative, from kās or kāsā.

√' ku, *see* √' kū

## √' kuc, kuñc, 'shrink, curl

*Pres* [1] kuñcato etc c — [8] kucati etc s' c

*Perf* cukoca c [cukuñca]

[*Aor* etc akocit, akuñcit, kocīsyati kuñciṣyati, kocitā kuñcitā.]

Verb kucita x + kuñcita x +

*Sec Conj* *Pass* kucyate c — [*Int* cokucya — *Desid* cukuñciṣa- —]

*Caus* kuñcayati etc x +, kocayati etc x +

<i>Deriv</i> kucn x +	kucana c	-kocaka c
-kucana c	kuñci c	kocin c
-kuñcaka c	koca x +	kocana x +

Given by the grammarians as two distinct roots and not without some justification

## √' kuñj, 'rustle

*Pres* [1] kuñjati c

A single occurrence in the Harśacarita. If not a false reading, is probably an artificial word

## √' kuṭṭ, 'divide, crush

*Sec Conj* *Caus* kuṭṭayati etc c (kuṭṭita c -kuṭṭya x +)

*Deriv* kuṭṭa x + -kuṭṭaka c kuṭṭana c

Perhaps a prakritized form of √' kṛt. The forms avakuṭṭya and prakuṭṭya (DR √' 2 kuṭ) are only the usual and permitted abbreviations of kuṭṭya.

## √' kuṇṭh, 'dull

Doubtless only a denominative from kuṇṭha x + 'dull. The participle kuṇṭhita c, and the derivatives kuṇṭhaka x +, -kuṇṭhana x + occur

## √' kuth, 'stink

Verb kuthita c

*Sec Conj* *Caus* kothayati etc c

*Deriv* kotha c -kothaka x

Except the x pr nikothaka, found only in Sāgrita no proper root.

## √ kup, 'be angry'

Pres [4] kupyati etc. ॠ +, -te etc. ॠ

Perf cukopa etc. वृ॑ ॠ

Aor [2 akupat. — 3 acūkupat. —] 5 kopiṣṭhās ॠ

[Fut kopiṣyati, kopitā.]

Verb kupita अ॒व॑ ॠ + (kupta c' ?)

Sec Conj [Int. cakup-. — Desid cukupiṣa-, cukopiṣa-. —] Caus kopāyati etc. अ॒व॒ च॒ ॠ +, -te ॠ. (cukopayīṣa- in d.)

Deriv	kupā ॠ ॠ	kupāyu अ॒व॒ ?	kopin ॠ +	-kopitṛ ॠ.
	kupana? c	-kupyā ॠ	kopyā ॠ	kopayīṣu ॠ
	kupaya अ॒व॒	kopa ॠ +	kopana ॠ +	cukopavisu ॠ.

## √ kuṣ, 'tear'

Pres [9] kuṣṣāti etc. c — [b] kuṣati etc. c

[Perf etc. cukoṣa, akoṣit, akukṣat, koṣiṣyati kokṣyati, koṣitā koṣṭā, cokuṣ-, cukuṣiṣa- cukoṣiṣa-, koṣaya-.]

Verb kuṣita c, -kuṣya ॠ

Deriv koṣā (? n. pr) च॒ -koṣana s c

The occurrence in ॠ hardly a genuine one

## √ kū, 'design'

Pres [6] kuvato च॒ ॠ

Verb -kuta अ॒व॒ +, -kāvam ॠ

Deriv -kuti व॒ + kavī व॒ + kāviyas अ॒व॒

Used only with ॠ, except in niṣkāvam, the belonging of which is doubtful (as is also that of kavī). अ॒व॒ has -kava, kavatnu, kavāri, 'stingy', of questionable relationship. The grammarians set up roots i ku, 2 ku or kū, 'shout', giving them a full set of forms and Nir. once uses their intens. kokūyate

## √ kūj, 'hum'

Pres [1] kūjati etc. अ॒व॒ +, -te etc. ॠ

Perf cukūja -je etc. c

Aor 1 akūji c.

[Fut kūjiṣyati, kujitā.]

Verb kujita ॠ +, kūjivā c

[Sec. Conj. cokuṣ, cukuṣiṣa-, kujaya-.]

Deriv kūja ॠ + kūjana ॠ + kujitavya ॠ.

## √ kūḍ, kūl, 'burn'

Sec. Conj. Caus kuḍayati etc. अ॒व॑ ॠ +, kūlayati etc. ॠ + (kūlita c., -kūḍya s c.)

## √ kṛṇ, 'shrink'

Pres [1] kṛṇāti c'

See Conj Caus kṛṇayati etc c

## √ kūrḍ, 'leap exult'

Pres [1] kūrḍati -to etc z. +

Perf eukūrḍa etc o [-da]

[Aor etc akūrḍiṣṭa, kūrḍisyate, kūrḍita.]

Verb kūrḍita c

Deriv kūrḍa s

kūrḍana c

-kroda? z

-krodin? z

Compare √ gurd, which is doubtless the same with this

## √ 1 kṛ (skṛ), 'make'

Pres [5] kṛṇóti kṛṇutē etc v z s — [8] karóti kurutē etc zv<sup>3</sup> av + —[2] kārṣi av<sup>1</sup>, kṛthas kṛtha kṛṣē zv — [1] karanti etc zv —  
kurmi z. — kṛṣe (1s) zv<sup>1</sup>Perf cakāra cakrē etc (cakārtha cakṛṣe etc) v + (cakriyās acakrat  
etc acakritan zv)Aor 1 ákaram ákar ákran etc akri ákṛta ákrata etc v z s (kárati -to  
etc v z s, kriyāna zv, kriyāsam -āma v z s kṛdhī etc v +, kṛ-  
ṣvā etc zv, kránt krāṇā zv krānta zv akat qz), ákari v + —  
2 ákarat etc av z s — 3 acikarat c — 4 akārṣit etc z + akṛṣi  
etc z c.

Fut 1 kariṣyāti etc v +, -to etc z c (akariṣyat etc z +) — 2 kartā s +

Verb kṛtā v + kártum av +, -tave v z -tavāi z s, -tos v z s, kṛtvā  
av +, -tvī v z -tvāya z -kṛtya v + -kāram z +

See Conj Pass kriyáte etc v + — Inf kariṣ- carikṛ- v z — Deid cf.

kriṣṇati etc av + -to etc z + (cikṛṣṇas qz cikṛṣayati c) — Caus

kārayati -to etc z + (kāryate etc z. +, cikārayiṣa- (n d))

Deriv	karā v +	kártv av	kāruka z +	-kṛtha zv
	karanā zv	kartv v +	-kūrmī, -in zv	-kra zv
	kāraṇa v +	kārtan av	-kṛt v +	krātu v +
	karaniya z +	kārman v +	-kṛtya z v +	kriyā qz z. +
	-karani? z	kārvara v	kṛtya z v +	cákri zv
	kāras zv	-kāra v +	kṛtyā v +	-karikra z
	kāriṣṭha zv	kāraka z. +	kṛti v +	-cikṛṣ c
	-kariṣṇu z +	kārin av +	kṛtu (-tvāz) v +	cikṛṣā z. +
	karuṇa v z	kāryā av +	kṛtvya zv	cikṛṣu z. +
	kártva v	kāraṇa s +	kṛtnu v	kārayitv z z.
	kartavyā z +	-kāraṇya c	kṛtrīma v +	kārayitavya z +
		kāru z +	kṛtvan v	cikārayiṣu c
			kṛtvāri av	-cikṛkarayiṣu z

The root form skṛ is found especially after sam and pari, but also the  
as nīr nekṛta zv, and ppīe upaekṛta z. + In v occur only saṁskṛta

and *pariskṛta* RV AV, and *pariṣkṛnvānti* and *-vānt* RV (against *sām* *akṛnvan* etc RV). But from *s* on forms with *sk* after *sām* are frequent, almost to the exclusion of those with simple *k*, even such as *sām askurvata*, *sām askāra*, *sām skariṣyanti*, *samskarayām āsa*, *samścika-rayisu*. Of the derivatives, there are found with *sām* only *skarapa* *s* + *skartavya* *c* *skartṛ* *s* + *skāraka* *s* +, *skārya* *s* +, *skṛti* *s* + also *skriya* with *sām* *c* and *pari* *c*, *skāra* with *sām* *s* +, *pari* *s* + and *upa* *c*, and *skara* with *apa* *c* *upa* *s* + *pari* *s*, and *vi* (?) *s* +, finally *śakra* RV which is doubtful.

√ 2 kṛ, kir, 'scatter

Pres [6] *kirāti* etc *v* +, *-te* etc *v* +

Perf *cakara cakre* *s* [*cakarus*]

Aor 1 *kiryat* *c* — 4 *akirsata* *ṛ* — 5 *kārisat* *RV*

Fut 1 *kariṣyati* etc *s*. [*kariṣyati* — 2 *karīta*.]

Verb *kirna* *s* + *-kirya* *s* +

Sec Conj Pass *kiryāte* etc *s* + (*kiryet* *s*) — [*Int* *cakar*-, *cekirya* — *Desid* *cakariṣa*- —] Caus [*karayati*,] *kirayet* *s*.

Deriv	<i>kara</i> <i>v</i> ? <i>s</i> +	<i>-kāra</i> ? <i>s</i> +	<i>-kira</i> <i>c</i>	<i>-kirya</i> <i>c</i> .
	<i>-karaka</i> <i>s</i>	<i>-kāraka</i> <i>c</i>	<i>kirāna</i> <i>v</i> +	<i>-kula</i> ? <i>s</i> +
	<i>-karitṛ</i> <i>s</i>	<i>-kir</i> <i>c</i>	<i>-kiri</i> <i>s</i>	

One or two late forms occur with prefixed *s* *apaskiramāṇa*, *praticas kara*, others are authorized by the grammarians in derivatives *viṣkira* *s* +

√ 3 kṛ, commemorate

Pres *cakrānt* ? *RV*

Aor 4 *akārṣam* *AV* — 5 *akāriṣam* *akārīt* *RV*

Sec Conj Int *carkarmi* *carkṛdhi* etc *carkirāma* *-ran* *cārkrṣe* (3s) *RV AV*

Deriv	<i>kārā</i> <i>RV</i>	<i>kāru</i> <i>v</i>	<i>kīrti</i> <i>v</i> +	<i>carkṛti</i> <i>RV</i>
	<i>kārīn</i> <i>RV</i>	<i>kīrti</i> , <i>-īn</i> <i>RV</i>	<i>keru</i> <i>RV</i>	<i>carkṛtya</i> <i>v</i>

*Cakrānt* is anomalous and altogether questionable

√ 1 kṛt, 'cut

Pres [6] *kṛtāti* etc *v* +, *-te* etc *s* *s*. — [1] *kartati* etc *s*.

Perf *cakarta* etc (*cakartitha*, *cakartus*) *v* +, *cakartire* *s*.

Aor 2 *ākṛtas* *RV* (*kṛtant* *RV*) — 3 *acikṛtas* *ṛ* [*acakartat*.] — 5 *kartis* *s*

Fut 1 *kartayati* *AV* *kartiṣyati* *c* [— 2 *kartitā*.]

Verb *kṛtā* *v* +, *-kṛtya* *v* +; *-kārtam* *ṣa*

Sec Conj Pass *kṛtyāte* etc *AV* + — [*Int* *carikṛt* —] *Desid* *cikartiṣa* (in *d*) [*cikṛtsa*-.] — Caus *kartayati* etc *s* +, *kṛtayati* *ṣa*.

<i>Deriv</i>	<i>kartā v +</i>	<i>kartin c</i>	<i>kṛtā av</i>	<i>kṛtana s +</i>
	<i>gārtā s +</i>	<i>karttavys z.</i>	<i>kṛtī av</i>	<i>kṛtātra v z</i>
	<i>kartya c</i>	<i>karttṛ z +</i>	<i>kṛtti? v +</i>	<i>eikartigā c</i>
	<i>kartana v +</i>	<i>kartarī c</i>	<i>kṛta z</i>	<i>eikartigu c</i>

*Samaskṛtatā vī* is doubtless not referable to this root.

### √ 2 kṛt, spin

*Pres* [1] *kṛnātti etc v s s*

*Sec Conf Caus* *kartita kartya c*

*Deriv* *karttṛ z*

### √ kṛp, lament

*Pres* [1] *kṛpate etc v*

*Perf* *cakṛpānta av*

*Aor* 1 *akṛpān v — 5 akṛpāṣṭa av*

*Sec Conf Caus* *kṛpayati etc av (kṛpayant av ) te etc z*

*Deriv* *kṛpā z + kṛpana v + kṛpāṇā av +*

### √ kṛç, be lean

*Pres* [1] *kṛçyati ca*

*Perf* *cakāṛça av*

[*Aor etc* *akṛçat kṛçisyati kṛçitā*]

*Verb* *kṛçita z (kṛçitvā kṛçitva)*

*Sec Conf Caus* *kṛçayati etc v +*

*Deriv* *kṛçana v + kṛça v + kṛaçiyas c*

### √ kṛṣ drag plough

*Pres* [1] *kāṛṣati etc v + te etc z + — [6] kṛṣāti te etc v +*

*Perf* *cakāṛṣa etc (cakāṛṣatus) z +*

*Aor* 3 *acikṛṣam av [acakāṛṣat — 4 akāṛkṣat akrakṣat] — 7 akṛkṣat etc z (akṛkṣathās ṣa)*

*Put* 1 *krakṣyānt z krakṣye z. [karkṣyati] kṛkṣyānt z [— 2 kṛkṣā, kṛkṣe]*

*Verb* *kṛṣṭā av + kṛṣṭum z + kṛṣtvā z + kṛṣya s +*

*Sec Conf Pass* *kṛṣyāte etc z + — 1st cāṛkṛṣati etc v z [cāṛikṛṣe. —*

*Desid cikṛkṣa-] — Caus* *kṛṣayati etc z +*

*Deriv* *kṛṣa s + kṛṣā z + kṛṣi s + kṛṣya s +*

*kṛṣaka z + kṛṣana z + kṛṣaman av kṛṣī v +*

*kṛṣin ṣī z + kṛṣaṇiya c kṛṣi v + kṛṣavya c.*

*kṛṣī c*

It does not seem worth while to divide this root evidently one into two nearly related ones as is often done

## √ k|p, be adapted

*Pres* [1] kálpate etc v + (kálpant? av)

*Perf* cak|pé etc v pus av (pat v) cak|pe c.

*Aor* [2 ak|pat —] 3 acik|pat etc v + [— 4 ak|pta. — 5 akalpiṣṭa.]

*Fut* 1 klapasyate av kalpiṣyate c [kalpsyati — 2 kalpitā, kalptā.]

*Verb* k|ptā v +

*See Conj* [Int cak|ip- calik|p- — Des d cik|psati cikalpiṣate —]

*Caus* kalpáyati te etc v + (kalpyāte v + cikalpayaṣati av)

*Deriv* kálpa v + kalpana v + kalpitavya c. kalpayitr̥ ṣa.

kalpaka z. + kalpanā z. + k|pti z. + kalpayitavya

kalpya z. + kalpanīya v + B +

With this root are apparently related k|p v z k|pa v +

## √ knū, wet

[*Pres* etc knuyate cuknuye aknuyit, knūyīṣyati knūyitā.]

*Verb* knūyam ṣa

*See Conj* *Caus* [knopayati] (knopam c.)

*Deriv* knopana c

## √ krakṣ crash

*Pres* [1] krākṣamāna av!

*Deriv* krakṣa av! krakṣin av!

Apparently an onomatopoeic root

## √ krath, be jubilant

[*Pres* etc krathati etc]

*See Conj* *Caus* krātháyati z

*Deriv* kratha z. + krathana z. + krātha z. krāthin z. krāthana c

A very doubtful group of derivatives in meaning and connection

## √ krand, kland, cry out

*Pres* [1] krāndati etc v + te etc z. — klandate c!

*Perf* cakranda c., cakradé av (cakradat etc av)

*Aor* 2 kradas av — 3 acikradat etc v z — 4 ākrān v z — 5 akran  
dit c

[*Fut* krandīṣyati, kranditā.]

*Verb* krandita c kranditum c

*See Conj* *Int* kánikrand-, kánikrad-, kanikradýa- v z [cakrand-, —

*Desid* cikrandīṣa-] — *Caus* krandáyati etc v +

*Deriv* krānda v + klandá av krandanu av

krandin c krandana v + krādas v

krāndya v z krandanīya c kanikradá z.

## √ kram, 'stride'

*Pres* [1] krāmāti etc krāmāte etc √ + (krāmāti etc zv? z. + krāmāte etc v z) [— 4 krāmyati.]

*Perf* cakrāma cakramus etc cakramé etc √ + (cakramanta zv)

*Aor* 1 akraṇ ākrāmus etc zv — 2 akramat -man av. s [— 3 acikramat] — 4 akraṇeta -sata etc v z s (kraṇeta etc zv) — 5 ākrāmīt etc v z v krāmiṣṭa (3s) zv (akramīm zv ākrāmīt 3s)

*Fut* 1 kraṇsyāti -te av z s, kramiṣyati -te s + (akramiṣyat c) [— 2 kramitā, kraṇtā.]

*Verb* krāntā av + krāmītum s +, -tos s, krāntum s +, kramitvā z. + krāntvā s + (kraṇtvā) -krāmya v + -krāme av, -krāmam av +

*Sec Conj* *Pass* kramyate etc s + — *Int* cakram-√ + cakramyāte s + — *Desid* cikramiṣyati etc s v [cikraṇsa-] — *Caus* kramayati etc s +, krāmayati etc s + (krāmyate c)

*Deriv*

krāma v +	-kramāṇya z +	-krāmya c	-krānti s
-kramin z +	-kramītavya z.	-krāmaṇa c	caṅkrama av +
kramya c	-krāma s	-krāmuka s	caṅkramaṇas +
krāmaṇa v +	-krāmin av s	-krānti s +	-krāmayitavya c.

The aor akraṇ is by some referred to √ krand.

## √ kṛī, 'buy'

*Pres* [9] kṛiṇāti kṛiṇitē etc √ +

*Perf* cikṛāya s [cikṛiye]

[*Aor* akrāṣīt, akrēṣa.]

*Fut* 1 kṛeṣyati -te etc s s [— 2 kṛetā.]

*Verb* kṛitā v +, kṛetum z. + kṛitvā av + -kṛiye s +

*Sec Conj* *Fuss* kṛiyāte etc s + [— *Int* cekṛi-] — *Desid* cikṛiṣyate c [— *Caus* kṛāpayati, acikṛapat.]

*Deriv*

kṛayā av +	kṛāya s +	-kṛāyaka z. +	kṛetavya z. +
-kṛāyaka z.	kṛāyaṇa s +	-kṛī av +	kṛeti s. +
-kṛāyin s +	kṛāyaṇya s	-kṛiti s	kṛeya s. +

## √ kṛīḍ, 'play'

*Pres* [1] kṛiḍāti -te etc √ +

*Perf* cikṛiḍa -ḍa etc s +

[*Aor* acikṛiḍat, akrīḍit.]

*Fut* 1 kṛiḍiṣyati c. [— 2 kṛiḍitā.]

*Verb* kṛiḍita z. + kṛiḍitum c, -kṛiḍya z.

*Sec Conj* [*Int* cekṛiḍ-] — *Desid* cikṛiḍiṣa- (m d) — *Caus* kṛiḍayati etc s. + (kṛiḍāpayati s)

<i>Deriv</i>	krīḍā v +	krīḍin v +	krīḍī av v	cikrīḍiṣā c
	krīḍā z +	krīḍana z +	krīḍitṛ c	cikrīḍiṣu c
			krīḍu av	

√ kru, 'be rough or raw

Such a root appears to be assumable for the derivatives

kravaṇā av kravīs, -vi v kraviṣṇu v kravyā v + -kru av krurā av +

√ krudh, 'be angry

*Pres* [4] krudhyati etc av +, -te etc z +

*Perf* cukrodha cukrudhus etc z +

*Aor* 2 krudhat etc av + — 3 ācukrudhat etc av

[*Fut* krotsyati, krodhā]

*Verb* krudhā v +, krodhum z krudhva z

*Sec Conj* [*Int* cokrudh — *Desid* cukrutsa- —] *Caus* krodhāyati etc av + (krodhyate z)

*Deriv* krudh c krudhmī av kródha av + krodhana z + krodhaniya z

√ kruṣ, 'cry out

*Pres* [1] kroṣati etc v + -te etc av.z

*Perf* cukroṣa etc z [cukruṣe]

*Aor* 7 akruṣat etc v z

[*Fut* kroṣyati, kroṣā]

*Verb* kruṣa z +, kroṣtum z -kruṣya z +

*Sec Conj* *Pass* kruṣyate z — [*Int* cokrūṣ- — *Desid* cukrukṣa- —]

*Caus* kroṣya z +

*Deriv* -kroṣa v + -kroṣin c klóṣa av kroṣtu c

-kroṣaka z + -kroṣya z kroṣanā v + kroṣṭṛ v +

-kroṣayitr c

√ krūḍ, 'thicken (?)

*Sec Conj* *Caus* akruḍayat, kruḍyamāna, cukruḍāyati z

All in a single passage of the Kaṭhaka Possible derivative, krodā av +

√ klāth, 'turn (?)

*Pres* [1] klāthan z

A single occurrence, in vs no derivatives

√ kland, *see* √ krand

√ klam, 'be weary

*Pres* [4] klāmyati c

*Perf* [caklāma,] caklame c.

[*Aor* etc aklamīt, klāmīyati, klamitā.]



Verb *klāntā* z +

Sec Conj Caus *klamayati* c

Deriv *klama* z + *klānti* c

Compare *√* *ṣram*.

*√* *klav*, 'stammer

Verb *klavita* c

Probably artificial and false, inferred from *vīklava* z +, *vīklavita* c

*√* *klid*, 'be wet

Pres [4] *klidyati* -te etc z + — [1] *klindant* c

[Perf etc *cikleda*, *aklīdat*, *aciklīdat*, *klediṣyati* *kletsyati*, *kledita* *klettā*.]

Verb *klinna* z + [*kliditva*, *klittvā*.]

Sec Conj [Int *ceklid*-. — Desid *ciklediṣa*-, *ciklidiṣa*-, *ciklitsa*-. —]

Caus *kledayati* etc z +

Deriv -*klīndu* av

-*kledin* c

*kledana* c

*kleda* z +

-*kledya* z

-*klediyas* av

*√* *klīṣ*, 'distress

Pres [9] *klīṣṇāti* etc z + — [4] *klīṣyate* etc z +, -ti etc z +

Perf *cikleṣa* etc c

[Aor etc *klīṣyāt* *akleṣi*, *aciklēṣat*, *akleṣit*, *aklikṣat*, *kleṣiṣyati* *klekṣyati*, *kleṣitā* *kleṣtā*.]

Verb *klīṣṭa* z + [*klīṣita*], *kleṣṭum* z, [*klīṣitvā*, *klīṣtvā*.] -*klīṣya* ṣ +

Sec Conj [Int *ceklīṣ*-. — Desid *cikleṣiṣa*-, *ciklēṣiṣa*-, *ciklikṣa*-. —]

Caus *kleṣayati* etc z +

Deriv *kleṣa* v + -*kleṣaka* c *kleṣin* c *kleṣana* c *kleṣṭṛ* z

*√* *kvaṇ*, 'sound'

Pres [1] *kvaṇati* c

[Perf etc *akvāṇa*, *akvānt*, *kvaṇiṣyati*, *kvaṇitā*.]

Verb *kvaṇita* c

Sec Conj Caus *kvaṇayati* etc c

Deriv -*kvaṇana* c

*√* *kvāth*, 'boil

Pres [1] *kvāthati* -te etc z +

[Perf etc *cakvātha*, *akvāthit*, *kvāthiṣyati*, *kvāthitā*.]

Verb *kvāthita* c

Sec Conj : Caus *kvāthayati* etc z + (*kvāthyate* etc z +)

Deriv *kvātha* c *kvāthana* c *kvātha* c *kvāthayitavya* c

*√* *kṣad*, 'divide

Pres [1] *kṣādato* etc v z

Perf *akṣādā* etc zv

Deriv *kṣattī* v

-*kṣad* zv

*kṣādman* zv

## √ kṣan, 'wound.'

Pres [8] kṣanōti kṣaputē etc z +

[Perf cakṣāṇa cakṣaṇe]

Aor [1 akṣata —] 5 kṣanīṣṭhās av [akṣanīt.]

[Fut kṣanīṣyati -te, kṣanīṣā]

Verb kṣata v +, kṣanītos ṣṇ

[Sec Conj caṅkṣan-, cikṣanīṣa-, kṣāṇaya-]

Deriv kṣanana c kṣati z +

## √ kṣap, 'be abstinent'

Pres [1] kṣapati z., kṣāpate v z

Verb kṣapitum c

Deriv kṣapāṇa z +

The words kṣāp v., kṣapā v + do not appear to be connected with this root

## √ kṣam, 'endure'

Pres [1] kṣāmate etc v +, -ti etc z + (kṣāmat av ?) — [4] kṣamyate etc z + [kṣāmyati.]

Perf cakṣame etc z + (cakṣamīṣṭhās av)

[Aor akṣamat, acikṣamat, akṣamīṣṭa, akṣamīṣṭa]

Fut. 1 kṣamīṣyati etc z kṣamīṣyati z + [— 2 kṣamīṣā, kṣamīṣā.]

Verb kṣamīṣṭa z., kṣamīṣā z., kṣamīṣtum z +

Sec Conj Pass kṣamyate z. + — [Int caṅkṣam- — Desid cikṣamīṣa-, cikṣamīṣa- —] Caus kṣamayati etc z. + (kṣāmāye z., kṣamāpaya- c)

Deriv	kṣām, kṣā v	kṣamāpiya z.	kṣamīṣṭy z	kṣamīṣṭi z. +
	kṣamā av +	kṣamīṣṭavya z. +	kṣāmīya z	kṣamīṣṭ v +
	kṣamā z +	kṣamīṣṭavya z.	kṣāman v	cakṣamā? av
			kṣāmī sv	kṣamāpāṇa c

## √ kṣar, 'flow'

Pres [1] kṣārati etc v +, -te etc z

Perf cakṣāra c

Aor ākṣār (3s) av

[Fut kṣarīṣyati, kṣarīṣā]

Verb kṣarita z. kṣāradyāi av

Sec Conj [Int. caṅkṣar- — Desid cikṣarīṣa- —] Caus kṣārayati etc z +

Deriv kṣara v + kṣarāṇa c kṣārāṇa c kṣarā v +

## √ kṣāl, 'wash'

Sec Conj Caus kṣālayati etc z + (kṣālāpayita z)

Deriv kṣālā z. + kṣālaka z. + -kṣālāya c -kṣālana z +

Doubtless the same with the preceding root.

## √ kšē, 'burn'.

Pres [4] kšāyati etc. ॥

Verb kšāna? ॥

Sec. Conj Caus kšāpāyati etc. ॥ ॥

Deriv -kšāpa ॥ kšāti ॥ kšāma ॥ + kšāra ॥ +

## √ 1 kši, 'possess'

Pres [2] kšeti etc. ॥ (kšyánt ॥, kšiyánt ॥). — [6] kšiyāti etc. ॥ ॥ —  
[1] kšāyati etc. ॥

[Perf cikšāya.]

Aor 4 kšēpat ॥

Fut kšēsyánt ॥

Sec Conj Caus kšayāya ॥, kšepayati ॥

Deriv kšāya ॥ kšayapā ॥ + -kšit ॥ + -kšet ॥ +  
kšā? ॥ kšetrā? ॥ + kšitī ॥ + kšētra ॥ +  
-kšas? ॥ kšēma ॥ +

## √ 2 kši, kši, 'destroy'

Pres [9] kšināti etc. ॥ — [5] kšipoti etc. ॥ + — [1] kšayati ॥ — [4]  
kšiyate etc. ॥ — [2] kšidhi ॥

[Perf cikšāya.]

Aor 1 [kšiyāt,] kšāyi ॥ — 4 kšēsthās kšēste ॥ ॥ ॥

Fut 1 akšēsyata (3s) ॥, kšayisyāmi ॥ — 2 kšetā ]

Verb kšitā ॥ +, kšāma ॥ +, -kšetos ॥, [kšitvā:] -kšiya ॥

Sec Conj Pass kšiyāte ॥ + — [Inf cikšī-] — Desid. cikšiyati ॥ —  
Caus kšayayati etc. ॥ +, kšapayati etc. ॥ +Deriv kšāya ॥ + -kšayapa ॥ ॥ + kšēpu ॥ -kšapayit ॥  
kšayin ॥ + kšayispu ॥ ॥ kšapana ॥ + kšapayispu ॥  
kšayya ॥ + -kšit ॥ kšapitavya ॥. kšaysitavya ॥.  
kšitī ॥ +

## √ kšip, 'throw'

Pres [6] kšipāti etc. ॥ +, -te etc. ॥ +

Perf cikšopa etc. ॥ +, cikšipa ॥

Aor [1 kšipyāt, akšepī. —] 3 cikšipati etc. ॥ — 4 akšāpīti, akšipta.]

Fut 1 kšepayati etc. ॥ +, -te ॥ — 2 kšetā.]

Verb kšiptā ॥ +, kšipita ॥, kšeptam ॥ +, -toa ॥, kšiptvā ॥, -kšipya  
॥ +, -kšepam ॥Sec. Conj Pass kšipyate ॥ + (-yanti ॥) — [Inf cikšīp-] — Desid. cikšīp-  
psa- (in d). — Caus kšepayati etc. ॥ +Deriv kšip ॥ kšipti ॥ kšepya ॥ kšeptavya ॥ +  
-kšipa ॥ kšiprā ॥ + kšepan ॥ kšēpt ॥ +  
kšipā ॥ kšepa ॥ + kšepapa ॥ + kšepnu ॥  
kšipapī ॥ kšepaka ॥ + kšēpiṣṭha ॥ -cikšipen ॥  
kšipapu ॥ -kšepin ॥ kšēpiyan ॥ +

## √ kṣu, 'sneeze

Pres [2] ksānti kṣuvānti etc v +

Perf cuksāva etc v, cukuve c

[Aor etc akṣavit, kṣaviṣyati, kṣavita]

Verb kṣuta v + kṣutva v +

Sec Conj Desid cuksasati v [— Desid-Caus cukṣāvayisati]

Deriv ksava av kṣavathu c

## √ kṣud, crush

Pres [1] kṣodati -te v [— 7 kṣunatti kṣuntte]

Perf cuksudus v

[Aor etc akṣodat, aksāutast akṣutta, kṣotsyati -te, kṣottā.]

Verb kṣunna v + -kṣudya c

Sec Conj Caus kṣodayati etc v c.

Deriv kṣudrā v + ksoda v + kṣōdas v kṣodīṣṭha v  
kṣodya v kṣodiyas v +

## √ kṣudh, 'be hungry

Pres [4] kṣudhyati etc v +

[Perf cukṣodha.]

Aor 2 kṣudhat v

[Fut kṣotsyati, kṣoddhā]

Verb kṣudhita v + [kṣudhityā.]

Deriv kṣudh v + ksudhā v + kṣudhya av ksudhi c kṣōdhuka v

## √ kṣup, be startled (?)

Pres [6] akṣupat v<sup>1</sup> (Aor 2?)

Deriv kṣupa v + kṣumpa v

Not a genuine root. The only verbal form in a single punning etymology

## √ kṣubh, 'quake

Pres [4] kṣubhyati -te etc v. + — [1] kṣobhate v<sup>1</sup> — [5] kṣubhnuyus  
v. [— 9 kṣubhnāti]

Perf cukṣobha c, cukṣubhe v +

[Aor etc kṣubhyāt akṣobhi, akṣubhat, acukṣubhat, akṣobhit-bhiṣṭa,  
kṣobhiṣyati -te, kṣobhita.]Verb kṣubdha v +, kṣubhita v. +; -kṣobdhos v [kṣobhitum, kṣub-  
dhvā, kṣubhityā.]Sec Conj [Int. cōkṣubh — Desid. cukṣubhiṣa-, cukṣobhiṣa-, —]  
Caus kṣobhayati -te v. + (kṣobhyate v. +, cukṣobhayiṣa in d)Deriv kṣubh v kṣobha v + -kṣobhin c kṣōbhaya v +  
kṣubhā v kṣobhaka c kṣobhya v + kṣobhayitr c  
cukṣobhayiṣu v

√ kṣṣu, 'whet

Pres [2] kṣṣāmi v kṣṣāti s, kṣṣvānā v  
 [Perf etc cakṣāva, akṣāvit, kṣṣaviṣyati, kṣṣavita.]  
 Verb kṣṣatā s -kṣṣatyā s  
 Deriv -kṣṣat s s kṣṣātra v

√ kṣmā, 'tremble

[Pres etc kṣmāyate, cakṣmāye, etc]  
 Sec. Conj Caus kṣmāpayati c  
 No genuine root. The single example in Nirukta

√ kṣveḍ, 'hum

Pres [1] kṣveḍati etc z.+  
 Verb kṣveḍita z.+  
 Sec Conj Caus kṣveḍayati z.  
 Deriv kṣveḍa z.+ kṣveḍana z.+  
 A later form of the root next following

√ kṣvid, 'hum

Pres [1] kṣvedati etc z.  
 Verb kṣviṣṣa c -kṣvidas s  
 Apparently onomatopoeitic.

√ kṣvel, 'plea

Pres [1] kṣvelati etc z.  
 Verb kṣvellita z.+  
 Deriv kṣvelana c kṣvelli c

√ khaṣ, 'show through

Pres [1] khaṣati etc c  
 Verb khaṣita z.+

√ khaṣḥj, lump

Pres [1] khaṣḥjati etc c  
 [Perf etc cakhaṣḥja etc etc]  
 Deriv khaṣḥja c khaṣḥjana c

√ khaḍ, 'be hard

Pres -khaḍant? ṣṇ  
 [Perf etc cakhaḍa etc etc]  
 Deriv : khaḍā s khaḍirā v +  
 Very doubtful root; the occurrence in ṣṇ perhaps a false reading

## √ khan, khā, 'dig'

Pres [1] khānati -to etc v +

Perf cakhāna cakhnus etc av + [cakhne]

Aor [1 khanyāt, khāyāt. — 3 acikhanat —] 4 khān s [— 5 akhānt, akhaniṣṭa]

Fut 1 khaniṣyati etc s + [— 2 khanitā.]

Verb khātā v +, khānitum s +, khanitvā c, khātvā s +, -tvī s, -khaya s +, -khānam s

Sec Conj Pass khāyate etc s +, khanyate etc s + [— Int caṅkhan-, cākhā- — Desid cikhaniṣa-] — Caus khānayati etc s + (khanaya- s ?)

Deriv	khā v +	khanana c	khanitra v +	khānya s
	khā v +	khananiya c	khara v +	khāni c
	khanā av	khanī av +	khātṛ c	-khu v +
	khanaka s	khanitṛ v +	khānaka c	-kheya c

## √ kharj, 'creak'

Pres [1] kharjati s

Deriv khargāla v + kharjūra s +

## √ khali, 'be relaxed'

Pres [1] khallate c

Verb khallita c

Deriv khalla c

## √ khā, see √ khan

## √ khād, 'chew'

Pres [1] khādati etc v +

Perf cakhāda etc v +

[Aor acakhādat, akhādīt]

Fut 1 khādīsyate s. [-ti. — 2 khādītā.]

Verb khādītā s +, khādītva s v

Sec Conj Pass khādyate c [— Int cākhād-] — Desid cikhādīṣati s. + — Caus khadayati etc s +

Deriv	khādā v +	khādya s. +	khāda- av	cikhādīṣu s. +
	khādaka s +	khādana s +	khādītavya c	
	khādin s. +	khādanīya c	khādītṛ c	

## √ khid, 'tear'

Pres [6] khidāti etc v + [— 7 khiṇtte] — [4] ? see Pass

[Perf etc cikhedā, acikhidat, akhātsit, khetsyati, khetta.]

Verb khinna s. +, -khīdya s s -khīdam av

Sec Conj Pass khidyate etc s. +, -ti etc s. + — [Int cekhid-, — Desid cikhitṣa-, —] Caus khedayati -to s. +

<i>Pres</i>	-khida s	khidvañs v	khedin c	khechtavya s
	khidra v	khodā v +	khedana c	khedayitavya c.

## √ khud, 'future

*Pres* [6] khudāti etc v

*Sec Conj Int.* canīkhudat s (kānīkhunat vs)

*Deriv* khodana v

## √ khel, 'stagger

*Pres* [1] khelati etc s +

*Verb* khellita c

*Sec Conj Caus* khelayati etc c

*Deriv* khelā v + khelana c khelli c

## √ khyā, 'see

*Pres* [2] khyāsi khyati khyahi khyāta s +

*Perf* cakhyāu cakhyus etc v +

*Aor* [1 akhyāyi, khyāyāt, khyeyāt. —] 2 ākhyat etc v s s, akhyata etc v s — 4 khyeṣam s s [khyāsiṣṭa]

*Fut* 1 khyāsyāti etc s +, te s + [— 2 khyāṣā.]

*Verb* khyāṣā v + khyāṣtum s + -khyāya v + -khyāi v s -khyāyam s

*Sec Conj Pass* khyāyate etc s + (khyāyisyate s) — [*Int.* cākhyā. —]

*Desid* cikhyāṣita c — *Caus* khyāpayati -te etc s + ([acikhyapat,]

khyāpyate etc c cikhyāpayiṣa- in d c)

*Deriv* -khyā s + -khyāṣ v + -khyeya v + khyāpana s +

khyā v + khyāna s + khyāpaka c khyāpaniya c

khyāti s + -khyāyaka s + khyāpin c -cikhyāsu c

khyātavya s + -khyāyin s + khyāpya s cikhyāpayiṣā c

## √ gach, see √ gam

## √ gad, 'say

*Pres* [1] gadati etc s +

*Perf* jagāda jagade etc s +

*Aor* 1 agādī c [— 5 agādīt]

*Fut* 1 gadiṣyate s [— 2 gaditā.]

*Verb* gadita s +; gaditum c -gadya s

*Sec Conj Pass* gadyate etc s + — *Int* jāgadyate c — *Desid* jigadi-

ṣati s, — *Caus* gādayati s

*Deriv* gada s + gadana s + -gādin c gadgada c

gadya s + gadi c -gādyā c

vī gada in av (v 22 6) is doubtless a vocative vīgada.

## √ gadh, 'attach (?)

Verb -gadhita av<sup>2</sup>

Deriv gādhyā av

A root of doubtful meaning and relations

## √ gabh, see √ gāh

## √ gam, gach, 'go

Pres [1] gāchati etc v +, -te etc v + — gāmanti av, -ntu v — [2] gathā av<sup>1</sup>.

Perf jagāma (jagāntha [jagamitha]) jagmus etc jagme etc v + (jaganna av jaganvāns v + jagmivāns s +, jagamyat etc v, ājagan etc ajagmiran v)

Aor 1 āgamam āgan āgman etc āgata āganmahi agmata etc v s s (gāmat etc v s gamāmahai av, gamyāt etc v s s gmiya s, gahi gantu etc v s s, gmānt v), agāmi av, agami c — 2 agamat etc s + (gamet etc v s s gamemahi v s) — 3 ajagamat etc v s — 4 agamei agamemahi etc s + (agamemahi etc v s) [gahsiṣṭa, gasiṣṭa.] — 5 gamiṣṭam av gmiṣṭya v s

Fut 1 gamisyati etc av +, -te etc s (agamisyat v) — 2 gaṁtā etc s + Verb gatā v + gāmtum s + -tave v s -tavāi v -tos v s, gatvā av +, -tvāya v s, -tvi av -gātya v + -gamyā v s +, gāmadhyāi av, -dhye v s, -gāmas m s

Sec Conj Pass gamyāte etc av + — Int gānigam-v s, jangam- (in d.) jāgam- av ? — Desid jīgamisati -te etc s + jīgamisati etc av +, -te etc s + — Caus gamāyati etc v + -te etc s + (gāmaya av<sup>1</sup>)

Deriv	gacha c	gamisnu s	-gātvan av	gamayitṛ s +
	-gams v +	-gat v	gatvara c	gamayitavya s c
	gamaka c	gāti v +	-gāmin s +	jāgat v +
	-gamin c	-gaṁtva s	-gāmuka s +	jāgmi av
	gamyā v +	gaṁtavyā s +	gmā av	jīgatnu v
	gāmana v +	gāhtṛ v +	-gman av	jaṅgama v +
	gamaniya s +	-gatha v s	jmā av	jaṅgamana c
	gāmiṣṭha v s	gatnu av	jmān v	-jīgamiṣu c
				jīgāṁsau c

## √ garj, 'roar

Pres [1] garjati etc s +, -te etc s +

Perf jagarja etc s +

[Aor etc agarjit, garjiṣyati, garjitā.]

Verb garjita s +, garjitvā s -garjya c

Deriv : garja c -garjin c garjana s + garji c



## √ gard, 'exult (?)

Pres [1] agardat ra

Deriv gārda rs

Perbaps the same with √ gurd.

## √ garh, 'chide

Pres [1] garhate etc av = z +, -ti etc z +

Perf jagarha -ha etc. z +

[Aor etc agarhista, garhiyate, garhita]

Verb garhita z + garhitum z garhya c.

Sec Conj Pass garhyate etc v — [Int jagarh. — Desid jigarhiṣa —]

Caus garhayati to etc v +

Deriv garhā z + garhya z ? + garhana z + garhitavya z

garhin z + garhaniya z +

## √ gal, drop

Pres [1] galati etc o

[Perf etc jagala, agālit, etc]

Verb galita n +

Sec Conj Int galgaliti va galgaliyate c — Caus gālayati etc. c

Deriv galana c gālana c

## √ galbh, dare

Pres [1] galbhate etc c

Perf jagalbha c

Deriv -galbha z +

With pra, and doubtless in reality a denominative of pragalbha

## √ 1 gā, 'go

Pres [3] jigāti etc v z [— 2 gāte]

Perf jagāyāt av<sup>1</sup> (adhi) jage etc z +

Aor 1 āzāt āgus etc v + (gāni gātā etc v agan 3p o) [agāyi] —

2 (adhy-) agiṣṭa āgiṣṭā etc z + [agāsta], gesam -gma av z z

[Fut gāsyate, (adhy-) agiṣyata, gātā.]

Verb gātave av<sup>1</sup>Sec Conj [Pass giyate — Int jegiya —] Desid jigīṣati etc av<sup>1</sup> o<sup>1</sup>.

[Jigāsa. — Caus gāpayati, ajagapat.]

Deriv -gā v + gātra v + -gāya v gāṅgā? v +

-ga v + -gāna av -gū? n

gātu v z -gāman av geṣna? v

## √ 2 gā, 'sing.

Pres [4] gāyati etc v + -to etc v + — [1] gāti xnt gānti x — gāyīṣa

(1s) av<sup>1</sup>

*Perf* jagāu etc n +, jage etc. c

*Aor* [1] geyāt, agāyi. — 4 gāsī (1s) av — 6 ggasīt -sisus etc v n v (gasīṣat av)

*Fut* 1 gasyati etc n + (agasyat etc n v) [— 2 gātā]

*Verb* gitā v +, gātum n + gītā n + -gāya AB, -giya CB c

*Sec Conj* Pass giyāte etc v + (giyant n) — *Int* Jegiyate etc n + [jāga-] — *Desid* jigāsati etc n — *Caus* gāpayati etc n + -to n [ajigapat] gāyayeyus juv

<i>Deriv</i>	-ga v +	gāyatrā v +	gatv v +	gitī s +
	-ga av +	gayana s +	gāthā v +	gītha av +
	-gaya c	-gāyas av	gāthā v +	geya s +
	gayaka n. +	gātu av	gāna v s +	-geṣṣa AB
	-gayin c	gātavya c	-gāman av	-jigītha, -ta n v
				-gāpana s

√ gāh etc, 'plunge

*Pres* [1] gāhate etc v +, -ti etc n

*Perf* jagāha c (jigāhīra n')

[*Aor* ajagahat, agāḍha, agahiṣṭa.]

*Fut* 1 gahisyate n. + [— 2 gaḍha, gāhitā.]

*Verb* gaḍha s + gāhita s +, gahitum n, -gahya s +

*Sec Conj* Pass gahyate etc n + — *Int* jāngaho v [jāgah- — *Desid*. jigāhiṣa-, jighāḥṣa] — *Caus* gāhayati etc c

<i>Deriv</i>	-gāha av	gahā v +	gāmbhan s	gabhvara c.
	gāhana av s	-gāhin c.	gambhārā av	gādhā v +
	gah, gāhman s	-gāhya n. +	gāmbhiṣṭha s	gādhana c
	gāhvara av +	gāhana s +	gabhirā v +	
		gahaniya c	gambhirā v +	

The connection of these derivatives is probable but not beyond question

√ gir, gil, see √ 2 gr

√ gu, 'sound

[*Pres* etc gavate, juguve, agoṣṭa, goṣyate, gotā, guta.]

*Sec Conj* *Int*. jōguve jōguvāna v. n

*Deriv* -gut? av jōgū av

√ guḥj, 'hum'

*Pres* [1] guḥjati etc c

[*Perf* etc juguḥja, aguhjīt, guḥjiṣyati, guḥjita.]

*Verb*. guḥjita c.

*Deriv* guḥja c. -guḥjin c

## √ gunṭh, 'cover up

*Sec. Conj* Caus gunṭhayati etc c (gunṭhita s + -gunṭhya s +)

*Deriv* gunṭhana c

Probably a denominative formation

## √ gup, 'protect

*Pres* [1] gopant? c¹

*Perf* jugopa jugupus etc v +

*Aor* 3 ajugupat etc s s (ajugupa- s) [— 4 agaupsit — 5 agopit]

*Fut* 1 gopayati etc av + [gopīyati — 2 gopita, gopitā]

*Verb* gupitā v gupitā av + goptum s gopitum c

*Sec Conj* Pass gupyate etc s [— *Inf* jogup] — *Desid* jugupsate etc s + ti etc s + jugupīṣa- (in d) [jugopīṣa-] — Caus gopayati etc s + ta etc s (gopyate s)

*Deriv* -gup s + gopya s + goptavya s jugupsā s +

-gupya s gopana av + goptī av + jugupsu s +

gupī av + gopaniya c gopīṣtha s jugupīsu s

Perhaps ultimately a denominative from gopā, but assuming the aspect of a root even in the Veda

## √ guph, gumph, 'twine

*Pres* [1] gumphati etc c

*Verb* gumphita, guphita c

*Sec Conj* Caus gumphayati etc c

*Deriv* gumpha c -gumphaka c gumphana c

## √ gur, 'greet

*Pres* [6.] gurāte etc v + ti etc c

*Perf* [Jugure] jugurat ryas -ryāt av

*Aor* 1 gūrta av [— 5 aguriṣta.]

[*Fut* gurīṣyate, guritā.]

*Verb* gurtā v + gurṇa s + gūrya v + gurya c

*Sec Conj* *Inf* Jārgurāṇa av — Caus guraya- (in d)

*Deriv* -gur s + gurana c -goraṇa c jugurvāṇi av

-guraṇa c gurti av -gurayitṛ c

Doubtless a secondary form of √ gur

## √ gulph, 'bunch

*Sec Conj* Caus gulphayeyas¹ gulphita s

*Deriv* gulphā av +

A very doubtful case

## √ guh, 'hide'.

Pres [1] gūhati -to etc. v +

Perf jugūha c, juguho juguhire z.

Aor. [1 agūhi. —] 2 guhas guhant- guhāmāna av [— 3 ajūghat. — 4 agūḍha. — 5 agūhit, agūhiṣṭa.] — 7. aghukṣat etc. v.s. [aghukṣata.]

[Fut gūhiṣyati -to, ghoksyati -to; gūhitā, goḍhā.]

Verb gūdhā v +, gūhitum z +, [gūhitvā, gūḍhvā,] gūḍhvi av, -guhya z +, -guhya? z

See Conj Pass guhyāte etc v + [— Int. joguh-] — Desid. jugukṣati av [jughukṣa-] — Caus gūhayati etc. z +

Deriv. guh av	gūhya v +	gūhitavya z.	gōha v.s. z
guha z +	-gūha c	-gūhitv c	-gohana av
guhā v +	gūhana s +		-gohya av s

## √ gūrd, 'exult (?)'.

Pres. [1] agūrdan s

Deriv gūrda z. +

Compare roots kūrd, gard, and gūrdh. See J.A.O.S., vol. xl, p. cxlvii

## √ gūrdh, 'exalt' (?)

See Conj Caus gūrdhaya av

Perhaps the same with the preceding.

## √ 1 gr, 'sing'

Pres [9] grṇāti grṇitē etc v. + (grṇē 3s v, grṇāta 2p av) — [6] (sam-) girate etc c, -ti c — grṇiṣē (1s) v

Perf jagāra ra

[Aor. giryāt; agārit.]

Fut 1. gariṣyati s [gariṣyati. — 2. garīta.]

Verb [gīrna,] -gīrya z; grṇigāni av.

Deriv	-gara av +	-garitv z s	gīr v +	-gīrya z
	-garana c		-gīra c	

Compare roots gur and 2 jr.

## √ 2 gr, gir, gil, 'swallow'.

Pres [6] girāti etc. av +, -to etc. z + (gīrāmi av), gilati etc z + — [9] grṇāti etc av.s.

Perf. jagāra v. +

Aor 1 (or 2.) garat -ran v [giryāt.] — 3 ajīgar av! ? [— 4 agīrṣṭa.] — 5. gārīt av

Fut 1 gariṣyati z c [gariṣyati. — 2 garīta.]



## √ grabh, grah, 'seize.

*Pres* [9] gr̥bhñāti gr̥bhñāte etc v.3 gr̥bhñāti gr̥bhñāte etc (gr̥bhānā) v + — [1] gr̥bhñati etc ३, -te v — gr̥bhñās ३ -Itā m c, -īṣva ३, agr̥bhñām ३

*Perf* jagrābha jagrābhus jagrābhre etc v (Jagrābhma jagrābhyāt v jagrābhīrē av ajagrabham etc v.3 v) jagrāha jagrāhus jagrāhe etc v + (jagrāhmā av jagrāhatuḥ ३)

*Aor* 1 agrabham v.3 agrabhran av grabhat ३ gr̥bhānā m s [gr̥hyāt, agrāhi] — 2? gr̥he (3s) m s gr̥hate (3p) gr̥hamahi av — 3 ajgrabhat m s (ajgrābham ३) ajgrāhat c — [4 aghr̥ksata. —] 5 agrabhit agrabhisus etc agrabhiṣṭa etc v.3 (agrabhim ts) agrahit etc agrahisṭa etc av + (agrahāiṣam ३)

*Fut* 1 grahiṣyati -te ३ + (agrahiṣyat etc ३ + agraḥāiṣyat ३ v gr̥hiṣyati, grahiṣyati ३.) — 2 grahitā ३

*Verb* gr̥bhñā v.3 gr̥bhñā av + grābhitum ३., -tavāi ३, tos ३ gr̥bhñtvā av gr̥bhñtvā av +, -gr̥bhya v -gr̥hya v + -grābhe av gr̥bhe av, -grāham ३ gr̥haye ३ -grāham ३ +

*Sec Conf Pass* gr̥hyāte etc av + — [Int jāgrah, jāgr̥hya —] *Desid* jighr̥ksati -te etc ३ +, jigrāhisa- ३ (ajagrabhāisan? ३) — *Caus* gr̥bhāyant av grahayati te ३ + (grahyate etc c)

*Deriv*

grābha v	-grahisnu ३	grāhya v +	gr̥bhi v
grāha v +	grahitavya ३ +	grāhi v	gr̥hu av
-grahin ३	grābhīṣ av.3	grāhuka ३	-gr̥hīti ३ +
gārbha v +	grahitṣ av +	gr̥bh v.3	jighr̥kṣā ३ +
grābhana v.3	grābhā v.3	-gr̥h c	jighr̥kṣu ३ +
grāhana av +	grāha av +	gr̥bhā av	
grāhaniya ३	grāhaka ३ +	gr̥hā v +	
-grāhi ३ +	grahin ३ +	gr̥hya av +	

Compare √ grah There seems to be no good reason why the root should not be given as gr̥bh, gr̥h

## √ gras, 'devour

*Pres* [1] grasati etc ३ +, grāsate v.3

*Perf* jagrasānā jagrasāta av

*Aor* 5 agrasit c

*Fut* 1 grasīsyati -te etc ३. + [— 2 grasitā]

*Verb* grasitā av grasta ३.; grasitvā ३ -grāsam c

*Sec Conf Pass* grasīyate etc ३. — [Int jāgras- — *Desid* jigrasīṣa- —]

*Caus* grāsayati etc ३.

*Deriv*

grāsa ३.	grāsīṣṭha v.3	grasti c	grāsa ३ +
grāsana c	grāsīṣnu ३.	grastṣ c	-grāsaka c

## √ grah, see √ grabh

√ glap, *see* √ glā

√ glah, 'gamble

*Pres* [1] glahate etc z

[*Perf* etc jaglahe, aglahiṣṭa.]

*Fut* 1 aglahisyat z. [— 2 glahits, glaḍha.]

*Deriv* glāha av + glāha av glāhana av

Doubtless from √ grah.

√ glā, be weary

*Pres* [4] glāyati etc av + te etc z z — [2] glāti z

[*Perf* jaglāu.]

*Aor* [1 glāyāt, gleyat. — 4 glāsiṣṭa. —] 0 (or 4) glāsis z

[*Fut* glasyati, glātā.]

*Verb* glānā z + (glanta z)

*Sec Conj* [Int jāgla- — *Desid* jiglāsa- —] *Caus* glāpāyati etc v + glāpayati etc z + -to z [ajiglapat] (glāpet m')

*Deriv* -glā? on glāvīn vs -glāpāna z

glāni z + glānu z + glāpana c

√ ghaṭ, 'strive

*Pres* [1] ghaṭate etc z + ti z +

*Perf* jaghaṭe c

[*Aor* ajighaṭat, aghaṭiṣṭa.]

*Fut* 1 ghaṭiṣyate c [— 2 ghaṭitā.]

*Verb* ghaṭita c ghaṭitum c

*Sec Conj* Int jāghaṭiti c — [*Desid*. jighaṭisa- —] *Caus* ghaṭāyati etc (ghaṭyate) z + -to c ghāṭāyati etc (ghaṭyate) z +

*Deriv* ghaṭa z + ghaṭanā c -ghaṭin c -ghaṭi av

ghaṭaka c -ghāṭa av + -ghāṭana c ghaṭayitavya c

ghaṭana c -ghāṭaka c -ghāṭaniya z +

√ ghaṭṭ, 'rub etc

[*Pres* 1 ghaṭṭate]

*Perf* jaghaṭṭire z.

*Fut* [1 ghaṭṭiṣyati. —] 2 ghaṭṭitā z

*Verb* ghaṭṭita z +

*Sec Conj* *Caus* ghaṭṭāyati etc z + (ghaṭṭyate c)

*Deriv* ghaṭṭa z + -ghaṭṭin c ghaṭṭana z + ghaṭṭitṛ z.

√ ghar, *see* √ ghr̥.

## √ ghas, 'eat

[Pres 1 ghasati]

Perf jaghāsa jakaus jaksivāṅs etc v s (jaksivāt v)

Aor 1 āghas (2 3s) ākṣan etc v s s (aghat 3s s s āghastām 2d  
 aghasta 2p s ghāsas sat v s s. ghāstam impv s) gdha? av! —  
 2 aghasat' s — 3 ajighasat m s

[Fut ghatsyati ghasta.]

Verb gdha s

Sec Conj Desid. jighatsati etc AV +

Deriv	ksu v	ghasmara z. +	ghasā av +	gdhi s
	ghasa av +	ghasra c	-ghāsin vs	jighatsā s +
	ghasana c	ghasvara c	ghasya s	jighatsu av +
		ghasī vs	ghāsī av	

Compare √ 1 jakṣ which is a reduplicated form of this. The anomalous participle gdha occurs only in agdhād, and gdhi i sāgdhi

## √ ghuṭ, turn (√)

[Pres etc ghuṭati, ghoṭate, jughoṭa jughuṭe, aghuṭat, aghoṭiṣṭa,  
 ghoṭisyati te, ghuṭitā ghoṭitā]

Verb ghuṭita c ghoṭita z. -ghuṭya c.

Dev v ghoṭa s

No proper root

## √ ghuṣ 'sound

Pres [1] ghōṣati te etc v + — [4] ghueyant c'

Perf jughosa m

Aor 1 ghoṣi av — 2 aghuṣat — 3 ajughuṣat — 5 aghosit.]

[Fut ghoṣiṣyati ghositā.]

Verb ghuṣta z. + [ghuṣita] -ghūya av c.

Sec Conj Pass ghuṣyate etc z. + — [Int joghuṣ — Desid jughuṣiṣa-  
 jughoṣiṣa- —] Caus ghoṣāyati etc v + (ghoṣyate c)

Deriv	-ghuṣa av	ghōṣa v +	ghoṣana z. +	ghōṣi av
	ghuṣya z.	-ghoṣaka c	ghoṣanā c	ghoṣī s
		ghoṣīn av +	ghoṣāpiya c	

One or two av forms (including the anomalously accented ghōṣayas) are referred by BR. to a root 2 ghuṣ, crush but hardly with sufficient reason

## √ ghūrṇ, 'waver

Pres [6 1] ghūrṇati te z. +

Perf jughūrṇa pē z. +

[Aor etc aghūrṇit, ghūrṇiṣyati, ghūrṇitā.]

Verb ghūrṇita z. +

Sec Conj Caus ghūrṇāyati etc (ghūrṇyate) c.

Deriv ghūrṇa s + ghūrṇana c



## √ ghr̥, ghar, 'drip'

Pres [3] jīghartī etc v s (jīhartī s') [— 1 gharatī.]

[Perf etc jaghāra, aghārāt, gharīyati, ghartā.]

Verb ghr̥tā v +, -ghāram as

Sec Conf Pass āghriyate as — Caus ghārayati etc av + (ghāryate s)

Deriv -ghāra n s -ghāraṇa s gharṁā v + ghr̥ṇā av

-ghārīn av jāghri av ghr̥ṇā av ghr̥ṇi v

Gharṁā etc are referred to a second root ghr̥, be hot, but the two are probably ultimately identical

## √ ghr̥ṣ, 'rub'

Pres [1] gharṣati etc z +, -te etc z

Perf jagharṣa c

[Aor etc agharṣit, gharṣīyati, gharṣitā.]

Verb ghr̥ṣta z + ghr̥ṣtvā c., -ghṛṣya z +

Sec Conf Pass ghṛṣyate etc c (-ti etc z +) — Caus gharṣita z

Deriv gharṣa z + gharṣana z + ghr̥ṣu av ghr̥ṣvi av

-gharṣin c -ghṛṣti z -ghṛṣva ta

The relation to this root of the last three derivatives is doubtful.

## √ ghr̥ā, smell

Pres [3] jīghrati (3p) av as, jighrāna z jighrati c. — [1] jīghrati etc  
v +, -to etc s z — [2] ghr̥āti z z z.

Perf jaghrāu c

Aor 1 [aghrāt,] ghr̥āyāt s [ghreyāt, aghr̥āyi — 3 aghr̥āsit.]

[Pal ghr̥āyati, ghr̥ātā.]

Verb ghr̥ātā z + [ghr̥āṇa, ghr̥ātvā,] jighritvā c., -ghr̥āya z +, -jighrya  
z +, -ghr̥āyam z sSec Conf Pass ghr̥āyate c — [Int jāghrā, jaghrya — Deriv jigh-  
rāna, —] Caus ghr̥āpayati etc z + [ajighrapat -ghripat.]

Deriv -ghra z ghr̥āti z + ghr̥ātī z + -jighra av +

ghr̥āṇa z + ghr̥ātavyā z + ghr̥āya z + -jighraṇa z +  
-ghr̥āpā z

## √ cak, 'quake.'

Pres [1] cakanti c'

Verb cakita c

## √ cakās, 'shine'

Pres [2] cakānti -anti etc c. (cakāṣat c., cakāṣeto' z.)

[Perf etc cakāśm cakāra, acakāśam, acicakāśam.]

Sec. Conf Caus cakāśayam āstus c.

## √ cakṣ, 'see

*Pres* [2] cākṣte cākṣate etc v + cakṣi cakṣus av ~ [1] cakṣate -ṣante  
etc av E +, cakṣati etc E.

*Perf* cacakṣé etc B + cacākṣa av (acacakṣam av)

*Verb* caṣṭum c, -cākṣya v +, -cākṣe av -cākṣi v, cākṣase v

*Sec Conj* *Pass* cakṣyate etc E. + — *Caus* cakṣayati etc v.B

*Deriv* -cakṣ av      cākṣya v B      cakṣāni av      cākṣus v +  
-cakṣā ṣv      cākṣan av      cākṣas v B A  
-cakṣin avp      cākṣaṇa v +      cākṣu v U

## √ cañc, 'dance

*Pres* [1] cancati c

A late and doubtless derivative root (perhaps from cañcala?)

## √ caṭ, 'go (?)

*Pres* [1] caṭati etc c

*Perf* cacāṭa c

*Verb* caṭita c

*Sec Conj* *Caus* cāṭayati etc. c

*Deriv* -cāṭa c      -cāṭana c      -cāṭaniya c

Also a late root, perhaps a form of cat, caṭaka E +, caṭu c      cāṭu c  
probably have nothing to do with it.

## √ cat, 'hide (?)

*Pres* [1] cātant av

[*Perf* cacata cete]

*Aor* 3 acicatam -te TA [— 5 acatit, acatista.]

[*Fut* catisyati -te, catitā.]

*Verb* cattā v

*Sec Conj* *Caus* cāṭayati -te v B

*Deriv* -cāt av      catin av      -cāṭana v      -catnuka? AB

The words cātaka c      catura c      cattra or cāṭtra c probably do not  
belong to this root.

## √ can, be pleased

*Aor* 5 caniṣṭām av      caniṣṭhat? av

*Deriv* cānaṣ v B      cāniṣṭha av      cāru v +

Compare √ kan. The form caniṣṭhat is plainly corrupt.

## √ cand, see √ ṣcand

## √ cam, 'sip

*Pres* [1] cāmati B +, camanti etc c [— 5 camnoti.]

*Perf* cacāma cemus E.

[*Aor* etc acāmi, acamit, camisyati, camitā.]

Verb cāṣṭa s +, -camya s +

See Conj [Int caṣcam. — Desid cicamiṣa- —] Caus cāmayati etc  
s + (-camayya ṣas')

Deriv camaka? s pr c      camana s +      camā? v +  
-cāma s +      camasā v +      -cāṣṭi c

Always with prep ā, except in Nizuka.

### y' car, 'move

Pres [1] cāṛati to etc v +

Perf cacāra (cacartha c.) cerus etc av + cere c.

Aor 3 ācīcarat etc av + — 4 ncārṣam s s — 5 ncārīt etc v s v s  
(cācārīt? v)

Fut 1 carīṣyati etc s + to s (acariṣyat m.) [— 2 caritā.]

Verb caritā v + cīrpa v +, cāritum s + -tave v -tavāi s -tos s  
cartum s + caritvā s + cartvā m cīrtvā m -cārya s + carāae  
av carādhyāi av, -cāram s

See Conj Pass caryāto etc s + — Int carcarīti etc av s carcuryā-  
v + — Desid cicariṣati etc ṣn cicarṣati s s — Caus cārāyati -to  
etc s + (cāryato s +)

Deriv cara v +      -caraṇya c      carṣaṇi v +      cēru av  
carā av      -carēnya av      cāra av +      cacarā av  
cāraka s +      caritavya s +      cāraka s +      cārcare s v c.  
-cārya av +      cartavya s.      cārin v +      carācar v s  
-caryā s +      -carit? v      -cāryā s +      -cārāyitavya c  
carātha s v      caritra v +      cārāpa s +      -cārāyit? c.  
cārāpa v +      carīṣṇu v +      cārāṇya c.      cicariṣu s  
carāṇi av      -cārāpa? av      -cāraka s

Compare y' cal.

### y' caro, 'repeat

See Conj Caus carcayati c carcīta s +

Demo carcā c.      carcaka c      -carci s  
carcana c.      -carci c.

Probably in reality a denominative of carcā, and this a frequentative  
formation, perhaps from y' car

### y' carv, 'chew

[Pres etc carvati etc]

Verb carvita c., cūrpa s +, carvitum c.

See Conj Pass carvyato etc c. — Caus carvayati etc c.

Deriv carvya c.      carvaṇa c.      carvaṇā c.      curpi c.

### y' cal, 'stir

Pres [1] calati etc. av +, -to etc s.

Perf cacāla celus etc s +

[Aor calyāsam, acālīt.]

Fut. 1 calīyati κ. + [— 2. calitā]

Verb calita κ. + calitum κ. +

See Conj Int calcalitī mē cācalat av — Desid cicalīṣa- (in d). —

Caus calayati etc c cālayati κ. +, -te κ. (cālyate κ., ti κ.)

Deriv	cala κ. +	-calī av +	-cālīn c.	-cācalī av
	-calaka c	-calū κ. +	cālya κ. +	cañcala κ. +
	-calāka κ. +	calitavya κ.	cālana κ. +	calācalā v κ.
	calana κ. +	cāla c.	-cācala av	cicalīṣu c

A later variation of γ car

γ cāy, note, observe

Pres [1] cāyati etc κ., cāyamāna av

Perf cikyas aa [cacāya -ye] -cāyām cakrus κ.

Aor 5 acāyīsam av [acāyīṣṭa.]

[Fut cāyīyati -te, cāyitā]

Verb citā κ., cāyitvā av -cāyya v κ. v

See Conj Pass cāyyate κ.

Deriv cāyaniya c cāyitṛ c cāyu av -citi κ

A form but an early specialized one of γ 2 ci. The meanings 'reverence' be in awe are rare and secondary

γ 1 ci, gather

Pres [5] cinōti cinutē etc v + — cinvati (3s) c — [2] ceti av — [1] cayat cāyema av

Perf cikāya etc cikye yire etc v + [cicāya cicetha, cicye]

Aor 1 acet citana cyāntu av [ciyāt] — 4 acalīṣam etc κ [aceṣṭa.] — 5 cāyīṣṭam av

Fut. 1 cēyāti te etc κ. + — 2 cetā etc κ.

Verb citā v + cetum κ. + -tavāi κ. citvā κ. + cayitvā κ. -cītya c. -ciya κ

See Conj Pass ciyāte etc κ. + (-ciyant κ.) — [Int ceci —] Desid cikīṣate etc κ. + cicīṣati c — Caus cāyayate c. [cāpayati.]

Deriv	kāya vs ? κ. +	-cāyīṣṭha av	cīt κ	cītī av
	cāya κ. +	-cāya κ	cītya av κ	cetavya κ
	cayana av +	-cāyin κ. +	-cītyā κ. +	-cetṛ κ
	cayaniya c.	cāyyā κ.	cīti κ. +	cēya κ. +
	cayitavyama			-cicīṣā c.

See γ 2 ci

γ 2 ci, 'note, observe

Pres [3] cikēṣi etc v κ. [cikīhi av ciketu κ. cikēthe av cikītam av cikyat acikayus κ.] — [5] cinoti cinute κ. + — [1] cayate etc v κ.

Perf cikāya etc v +

Aor 1 áacet áceidhvam av — 4 aceṣṭa c

Fut ceṣyati z

Verb citā v + cetum z + -citiya z +

Sec Conj Pass cīyate etc c. — Desid cikīṣati -to etc v z s

Deriv -caya v +      -cāya r +      -cetavya z +      -ceya z  
                          -cayana c      -cīt av      cetṣ v z      -cira av  
                          cāyaka c      citi z +

Compare *y* cāy, which appears to be an early specialized form of this root, cāy (Bh. 3 ci) is another. The forms and derivatives of 2 ci are not everywhere well separable from those of 1 ci, and there is reason to suspect the two roots of being ultimately one words with the prefixes *nis* and *vi*, especially are probably best referred to 1 ci, with the meaning 'take apart' and so 'resolve', 'decide'.

### *y* cit, perceive, know, appear

Pres [1] cētati etc cētante av

Perf cikēta cikītus etc cikīto -trō etc v z s (cikēta, ciketati etc cikētat etc, cikiddhi, aciket, acikītat, cikītas, cikītrire) [ciceta.]

Aor 1 áceti cēti av      citō? av      citānti? av      citāna v z (-cetāna av) — [3 acicītat —] 4 acētī av (-5 acetī.)

[Fut cetisyati, cetitā.]

Verb citā v + citō? av      citāya va.

Sec Conj Int cēkīto etc -tat av c — Desid cikītsati etc v + -to z + (acikītsa av cikītyate etc z.) — Caus citāyati etc -to etc av      cetāyati etc -to etc v +

Deriv	kēta v +	cētya av	cetyā av	cikītas z +
	ketana z +	cētana v +	cikīṭ av	cikītaaka z +
	ketu v +	cetanā z +	cikīti av	cikītaya z +
	cīt v +	cētas v +	cikītu v	cikītaana z +
	citi c	cētiṣṭha v z.	cikītvān av	-cikītsaniya c.
	citti v +	cetu av	cikītvīt av	cikītsu av +
	cittī av	-cetuna av	-cikētas v	cetayitavya v +
	citrā v +	cētrī v z	cikīta s	cetayitṣ z +

Compare roots 2 ci and cint. The grammarians give two separate roots *kit* and *cit*, each with full sets of forms — which are not all reported here.

### *y* cint, 'think

Sec Conj Caus cintayati etc -to etc z + ([acicīntat,] cintyate etc v +      cintayita c)

Deriv cintā z +      -cintin c      cintana z +      -cintitṣ z  
                          cintaka z +      cintya v +      cintaniya c      cintayitavya c.

Perhaps the denominative of a nasalized derivative of *y* cit.

## √ cud, 'impel

Pres [1] codati -te etc v

Aor 3 acucudat z — 5 codis av

Verb cudita m.

Sec Conj Caus codāyati etc -te etc v + (codyate etc s +)

Deriv	codā av c	codin c	codanā z +	cōdisṭha av
	cōda av	codya z +	codaniya z	codayitavya c
	codaka s +	cōdana v +	-codas av	codayitṭ av c.
			coditṭ av	

## √ cup, 'stir

Pres [1] copati m'

[Perf etc cucopa, acopit, copīyati, copitā.]

Verb cupita c

Deriv -cumpuna? v z

## √ cumb, 'kiss

Pres [1] cumbati etc z +, -te c

Perf cucumba etc. z +

[Aor etc acumbit, cumbīyati, cumbitā.]

Verb cumbita c cumbitum c, -cumbya c

Sec Conj Pass cumbyate etc c — Desid cucumbīṣati c — Caus cum-bayitum c

Deriv cumba c. cumbaka c cumbin c. cumbana c.

## √ cur, 'steal

Aor 3 acucurat c.

Sec Conj corayati etc z + -te z + (coryate c)

Deriv corā z + coraka c. corayitavya c

## √ culump, 'suck in

A single occurrence of a form from this bastard root, with ud, is referred to in Böhtlingk's Lexicon as found in the Mahāvīracarita

## √ cūṣ, draw, suck

[Pres etc cusati, cucuṣa, acucuṣat, acusit, cūṣīyati, cuṣitā.]

Sec Conj Pass cuṣyate c — Caus cūṣayati c

Deriv	cuṣin c	cūṣaṇa c	coṣa c.	coṣana c
	cuṣya z +		coṣya z +	

## √ cṛt, bind

Pres [5] cṛtāti etc v z s [— 1 cartati]

Perf cacarta av

[*Aor etc acicēṭat, acacartat, acartit, cartiṣyati, cartiṣyati, cartitā.*]

Verb cēṭā v s -cēṭya n s -cēṭam av

Sec Conj Fut cēṭāto n [— *Int caricēṭ- — Desid cīcartiṣa-, cīcēṭsa — Caus cartayati*]

Deriv -cartya n -cartana n -cēṭ v + -cēṭya n

ḥ cēṣṭ, stir

Pres [1] cēṣṭati etc av + -to etc n +

Perf cīcēṣṭa etc n.

[*Aor etc acīcēṣṭat acacēṣṭat, acēṣṭit, cēṣṭiṣyati, cēṣṭitā*]

Verb cēṣṭia n +, cēṣṭitum n + cēṣṭivā r.

Sec Conj Caus cēṣṭayati etc n + -to etc n +

Deriv -cīṣṭu<sup>2</sup> n (ā-) cēṣṭa c cēṣṭana n + cēṣṭayitṛ n  
cēṣṭā s + cēṣṭitavya n.

ḥ cyu, move stir

Pres [1] cyāvato etc v + -ti etc av ? n +

Perf cūcyuvā n (cīcyuvā n)

Aor 1 cyāvāna<sup>2</sup> av — 3 acūcyavat -van -vus v n. ( vit -vilana cūcyavat -vīrata cūcyuvimāhi av ) [acīcyavat.] — 4 acyoṣṭa etc v n v

Fut 1 cyoṣyate n [— 2 cyotā.]

Verb cyutā v + cyavitum n. cyōtos ṣ

Sec Conj [Int cocyu-, — Desid. cūcyuṣa-, —] Caus cyāvāyati etc v + -to etc v + [cīcyāvayīṣa-, cūcyāvayīṣa-] cyāvayati r s<sup>1</sup>

Deriv -cyava v + -cyaviyas av -cyāvuka n. cyāvinā av

cyāvana v + cyāva n. -cyut v + cyāvayīṣu av.

-cyāvas av cyāvana n + cyuti v + cyāvayitavya n

The av 1 rms here grouped under the reduplicated aorist are of difficult and doubtful classification

ḥ cyut, 'dnp

Pres [1] cyotati etc s o.

[Perf etc cūcyota, acyutat, acūcyutat, acyotit, cyotiṣyati, cyotitā.]

Sec Conj [Int cocyut-, — Desid. cūcyotiṣa-, cūcyutiṣa-, —] Caus cyotayati c.

Only a blundering *varia lectio* for ḥ cyut, whl h see.

ḥ chad, 'cover

[Pres 1 chadati -te]

Verb channa n +

Sec Conj: Caus chādāyati etc v + -to etc n + (chādāyate etc. n + [cīchādayīṣa-])

Withney Supplement II.

<i>Deriv</i>	-chad v +	chadi n +	chala <sup>1</sup> z +	chadya c.
	chada s +	chadís v +	-chāda n +	chādana s +
	-chadin c	chattra s +	-chādaka c	
	chadana z. +	chadman s +	-chādin c.	

√ chand, chad, 'seem please

*Pres* [2] chantsi -ntti av m s — [1] chandati z z.

*Perf* cachanda av (cachadyat av)

*Aor* 3 acachadat c — 4 achān -ntta -ntsus av (chantseat av)

*Sec Conj Caus* chadāyati etc v. s, chandayati etc s +, -te etc av (chandiyate etc z +)

<i>Deriv</i>	-chad av	chandā av	chāndya av	chāndas v +
	chānda v +	chandaka z +	chandana c.	chāndu av

Of very questionable relationship to √ chad cover, although the two are not separated by the Hindu grammarians

√ chā, 'cut up

*Pres* chyati etc av. s — chāyāti? m — chayet c

[*Perf* etc cachau, achāt, achasit, chāsyati, chatā.]

*Verb* chāta s chitā c s c chayitvā c, -chāya c s

*Sec Conj* [Int cachā, eāchi — *Desid* eichāsa. —] *Caus* chāyaya ti z v

*Deriv* chavī -vī<sup>2</sup> s + -chāna c.

√ chid, 'cut off

*Pres* [1] chinātti chindānti etc v + (— chindeta c achinam s)

*Perf* cicheda cichide etc s +

*Aor* 1 chedma av, [chidyāt,] chedi v s s — 2 achidat etc av + — 3 acichidas z. — 4 achātsit etc s + (chetsit etc s +) chitsi etc av + (chetsi etc s v).

*Fut* 1 chetsyati -te etc s + (achetsyat s) [— 2 chetta.]

*Verb* chinā v +, chettum s + -tavāi s s chittvā s + -chīdya av +

*Sec Conj Pass* chidyāte etc v + (chidyati etc z.) — [Int cechid —]

*Desid* eichitsati -te s s — *Caus* chedayati etc s +

<i>Deriv</i>	chid v +	-chitti s +	-chedaka c	chedaniya c
	chidā c	chidrā v +	-chedin z. +	chettavya z. +
	chidura c	cheda av +	chedya z +	chettī s +
			chedana s +	cichitsu z.

√ chuṭ chuḍ, wrench

*Sec Conj Caus* chodayati etc c choṭita c

*Desid* choṭikā c

All very late and questionable forms



## √ chur, scatter

[Pres etc churati, suchora, achorit etc]

Sec Conj Caus churayati etc c churita z + chorayati etc c

Deri churana c

## √ chṛd, spue eject

Pres [1] chṛnatti etc v [chṛntte — i chardati]

Perf cacharda c {-de}

[Aor etc achṛdat acachardat acichṛdat achārdat achṛtta, chardi syati te, chartsyati te, chardita]

Verb chṛnnā z [charditva, chṛttvā]

Sec Conj [Int carichṛd — Deid cichardīṣa, cichṛta —] Caus chardayati te etc z + [cichardayisa]

Deri chardana s + chardi s + chardis c chardayitavya c chardaniya c

## √ 1 jakṣ, eat

Pres [2] jakṣati jagdhi c ajakṣus an jakṣat (pple) v c — [1] jakṣati etc v c

[Perf etc jajakṣa ajajakṣat ajakṣit, jakṣayati jakṣita]

Verb jagdhā v + jagdhum c jagdhvā av + jagdhvāya av

[Sec Conj jṣjaka-, jṣjakṣa jakṣaya]

Deri jagdhi z +

A reduplicated form of √ ghas The present forms found later only in the Bhagavata Purana.

## √ 2 jakṣ, laugh

Pres [2] jākṣat (pple) av cṇ

A reduplicated form of √ has

## √ jagh, eat devour

Pres [5] jaghnuyāti c

Found only in Vasistha (i 23) but Buhler appears to read jahnuyat he renders it offend

## √ jagh

Pres jāghati av!

This is a ḍr >cy, of doubtful character and meaning

## √ jañj

Pres jāñjati av!

This is of the same character as the preceding

√ jan, jā, 'give birth, be born'

*Pres* [1] jānati -te etc v n — [4] jāyate etc v +, -ti etc z + — [2] jānīsva n v n [— 3 jājanti]

*Perf* jājana jājñus etc jājñe etc v + (jājanus n v, jājānat n)

*Aor* 1 ajan (3s) s, ajñata (3p) n, ājani jāni v n, jāni n v, jāyāt z + — 3 ājjanat -nata etc v + — 5 ājanīṣṭa etc v +, jāniṣṭām n v (jāniṣiṣya -ṣiṣṭa -ṣimahi v n s jāniṣeyam -ya n, jāniṣṭhat<sup>o</sup> sv)

*Fut* 1 jāniṣyati -te etc v + (ājanīṣyati etc n), jāsyati etc z — 2 jānitā n +

*Verb* jātā v +, jānītoz v n s, jānitvī n v

*Sec Conj* [*Pass* jānyate — *Int* jāñjan-, jāñ- —] *Desid* jījanīṣate ca — *Caus* jānāyati -te etc v + (jījanayīset qz)

*Deriv*

gnā v n s	jānī v +	jānitṛ v +	jēnya n v
-jana c	-janu-, -nū av z	jānitṛa v +	jānuka n.
jana v +	janus v n	jānman v +	jājñi n
janaka n. +	jantv v +	jāniman v	jānayati n. s
jānya v +	jāntva i v	jāniṣṭha <sup>o</sup> v n	jānayitavya c
janana v +	jānitva v	-jāniṣṭu n	jānayitṛ n +
jānas v +	jānitavya av	jāniṣṭya z	jānayīṣṭu n
			-jījanayīṣitavyāḥ <sup>o</sup>
jā v +	jātu <sup>o</sup> v +	jāni v +	jāyā v +
-ja v +	jātū n v	-jāman v	-jāyīn n. +
jāti n +	jātṛ av ?	jāmā n.	-jāvan n v
	jāna v n v	jāmī v +	-jāvāra n

√ jap, 'whisper'

*Pres* [1] jāpāti etc n +, -te etc n +

*Perf* jājāpa jājpus etc n.

*Aor* [3 ajjapat. —] 5. ajapīt ca [ajāpīt.]

*Fut* 1 jāpiṣyāti n [— 2. jāpitā.]

*Verb* jāpīta n. + jāpta n. +, jāpitum n. jāpitvā n. +, jāptvā s +

*Sec Conj* *Pass* jāpyate n. — *Int* jāñjāpyāto qz [— *Desid* jījapīṣa- — *Caus* jāpīyati]

<i>Deriv</i> jāpā n. +	jāpāna n.	jāpa n. +	jāpya n. +
jāpin c	jāpanīya c	jāpaka n. +	-jāñjāpa c
jāpya n. +	jāptavya n. +	jāpin c	jāñjāpūka c

√ jam.

[*Pres* 1 jāmati]

*Sec Conj* *Int* jājamat n.

And lastly made f r m s to frame a derivation for the name jāmadagni

## √ jambh, jabh, 'chew up, crush'

Pres 1 jambhate, jabhate]

Aor 3 ajjabham av [ajajambhat. —] 5 jambhiṣat av

Verb jabdha av, jabhitum c

Sec Conj Int jāñjabhāna av s, -bhat s jāñjabhyāte etc s + — Caus  
jambhāyati etc v sDeriv jāmbha v + jāmbhaka s + jabhya? av jāmbhana av +  
jambhā av +

## √ jar, see √ jṛ.

## √ jalp, 'murmur speak

Pres [1] jālpati etc s + -te etc c

Perf jajalpa etc s (jalpire c)

[Aor etc ajalpīt, jalpiṣyati, jalpitā.]

Verb jalpita s +

Sec Conj Pass jalpyate c

Deriv jalpa s + jalpin s -jalpana c jalpīṣ s.  
jalpaka c jalpya s jālpi v -jarjalpa? vs.

## √ jas, 'be exhausted

Pres [1] jāsamāna av — [4] jasyata (2p) av

Perf jajāsa av

Aor 3 ajjasaata (3s) ṛs (jajastām av)

Sec Conj Caus jāsayati etc s + (jāsyate s.)

Deriv jāsu av jāsurī av -jaasa v + jāsvan av

## √ jah, see √ hā.

## √ jā, see √ jan.

## √ jī, 'conquer

Pres [1] jāyati -te etc v + — [2] jēṣi jitam av.

Perf jigāya etc (jigetha av, jigivāns v, jigivāns s +) jigye etc v + —  
-jayām āsa cAor 1 [ajāyi, jiyat] jayāt s.m. — 3 ajajayat s — 4 ajājīṣit etc v +  
(ajāis -ait jēgam jēs jēgma v.s. jēṣat etc av), jēṣi s. (ajājīṣa  
s) — 5 ajayit s, ajayīṣata (3p) c

Fut jēṣyati etc v +, -te etc s, jayīṣyati s.m., -te s — 2 jētā etc s.s.

Verb jītā v +, jētum s., -tave s., -jītya av +, jīṣe av.

Sec Conj Pass jiyate etc s + (jīyeyam s) [— Int jējīya-] — Deriv  
jigīṣati -te etc v + — Caus jāpayati etc s.s. (ajjapata -jipata s.)

<i>Deriv</i>	jayá v +	jíti v +	jetṛ v +	jāyu av
	jayin n. +	-jítvan v n	Jayitr n n	jāyuka ns
	jayya n	-jítvara c	Jéman av	jigyu av
	-jayana n. +	jina c	Jemán n	jigīṣā v +
	jayus av	jiṣnú v +	Jeya n +	-jigīśin av n
	-ji av	Jayīṣṇu v n	Jeṣā v n n	jigīṣu v +
	-jit v +	Jétva v n	-Jeṣin n	-Jāpayitr n
	-jityā n	Jetavya n +	Jāyin n +	

## √ 2 ji, jinv, 'quicken'

*Pres* [5] jinoṣi av ts, ajinot n n, jinvé av — [1] jinvati etc v n n, -te av

*Perf* jījinváthus av

[*Aor* ajinvit]

*Fut* 1 jinvīṣyati n n [— 2 jinvitā]

*Verb* jinvitā av

*Deriv* jirā v n n

jirí av

-jinva av

## √ jīv, 'live'

*Pres* [1] jivati etc v +, -te etc n +

*Perf* jījiva etc n +, -ve n.

*Aor* 1 jīvyāsam -yāma av n n [— 3 ajjivat, ajjivat] — o ajjivati etc av +

*Fut* 1 jīviṣyati etc n + (ajjivīṣyam v) -te n [— 2 jivitā]

*Verb* jivitā v +, jivitum n +, -tavaí av, jivitvā n n -jivya n + jivāse v n n

*See Conj* *Pass* jivyāte etc n. + [— *Int* jējivya-] — *Desid* jījivīṣati n +, -te c jujyuṣati etc av (jujyuṣita n n) — *Caus* jīvāyati etc v + (jīvāpayati etc n + jīvivayisa- in d)

*Deriv* jiva v +

jivya n +

jivā v n n

-jivitr c

jivaka n +

jivana v +

jivātu v +

jījivisa n

jivm n +

jivaniya av +

jivātr (in d) v

jījivisa n

jivitavya c

-jīvivayisa n

## √ jur, see √ jr

## √ juṣ, 'enjoy'

*Pres* [6] juṣāte etc v + -ti etc av n. + — [2] jōsi v

*Perf* juṣṣa etc v + jujuṣe etc v c (juṣosati etc jūṣosati etc av, juṣosate av juṣosate av, jujuṣṭana v ajjuṣam n)

*Aor* 1 ajjuṣran av (joṣati jōṣat jōṣā av, joṣase av juṣānā v n o) juṣyāt c [— 3 ajjuṣat] — 5 josiṣat av

[*Fut* joṣīyate, joṣitā]

*Verb* juṣṭa v juṣtā v +, juṣṭvi av

Sec Conj [Int. jajuṣ — Desid. jajuṣiṣa, jujosiṣa —] Caus. jōṣāyate etc v + ti z

Deriv	jus v +	josa v +	josaṣ v z	jōṣayitavya c
	jusa z	jōṣya zv	jōṣtr v z z	jōṣayitr z
	jusṭi v	jōṣana z +		

√ jū, be swift

Pres [9] jūnāti etc zv — [1] jāvate etc zv z

Perf jūjvns vat vana vanā zv

[Aor 3 ajjavat]

Verb jūtā v javita z + jāvam z

Sec Conj Caus javayati c [jijāvayisa]

Deriv	javā v +	jāvana v +	jāvisṭha v +	jūvas zv
	jāvin v +	jāvas v	jāvīyas zv z z	jū v z
				jūtā v z v

Related with √ jiv, and perhaps with √ ji jinv, javita is more probably denom. nat. ve. from java

√ jūrv, consume

Pres [1] jūrhati etc v

Aor 5 jurvit zv

Doubtless a secondary formation (11. or eighth class) from √ jṛ jur

√ 1 jṛ, jur, waste away

Pres [1] jarati etc jaranta zv (jārant v +) — [6] jurāti etc zv — [4] jiryati etc zv + te etc z + jūryati etc zv

Perf jajāra zv [jajarna jarua] jujurvaṣ zv

Aor [1] jiryat — 2 ajarat — 3 ajjarat —] 5 jariṣa zv

[Fut jarisyati jarita]

Verb jirāṣ zv + jurna zv [jaritvā.]

Sec Conj Pass jiryate etc c — [Int. jāṭ- jejurya — Desid. jījariṣa, jījireṣa —] Caus jarāyati te etc v + (jarāyant zv)

Deriv	jāra v +	jāratha? zv	jirti c	jaguri zv
	jarā v +	jāra zv	jirpi z	jarjara z +
	jaranā v +	jāraṣa c	jur zv	jarayitr c
	jarani zv	jirvi zv	jurya v z	jarayu zv
	jarāṣ v +	jivri? zv	jūrya zv	jarāyu? v +
	jarimān v z		jurni zv	

Compare √ jurv and jvar

√ 2 jṛ, ung

Pres [1] jārata etc v

Verb jarādhyai zv

Deriv	jarāna? zv	jarā zv	jaritr? v a.	jurni? zv
-------	------------	---------	--------------	-----------

A secondary form of √ 1 jṛ. BR ascribe a few of the forms to a third √ jṛ (jar) approach

## ] jṛmbh, gape

*Pres.* [1] jṛmbhate etc v + ti etc n +

*Perf* jajṛmbhe etc z. +

[*Aor etc* ajṛmbhiṣṭa jṛmbhiṣyate jṛmbhitā.]

*Verb* jṛmbhita z. + jṛmbhitvā s

*Sec Conj Int* jarījṛmbhate c — *Caus* jṛmbhayati etc c

*Deriv* jṛmbha z. + jṛmbhaka z + jṛmbhin c jṛmbhana z. + jṛmbhā c

## √ jeh, loll pant

*Pres* [1] jēhamāna v

[*Perf etc* jijehe, ajjehat ajehiṣṭa jehiṣyate, jehita jehayati.]

If as seems probable jihmā v + belongs here the root should be written jih It s perhaps a secondary reduplicated formation from √ hā.

## ] jñā, know

*Pres* [9] janāti nītō etc v + (jānīma jānīthās m) — 1 jānati te etc v z — jna (2s *impu*) c

*Perf* jajñau jajne etc v +

*Aor* 1 ajnaya v + jneyās zv [jnāyāt.] — 4 ājnāsam ajñāsthās av. s jneṣam av. s — 6 ajnāṣiṣam etc av. +

*Fut* 1 jñasyati te etc z + (ajñāsyat m) — 2 jnatā s

*Verb* jnatā v + jnatum z + to s jñatvā s + jñāya s + jnaya m

*Sec Conj Pass* jnayāte etc v + — [*Int* jajña —] *Des d.* jñāṣate etc av + ti etc z + (jijñāṣasi s jñāṣyate etc z. +) — *Caus* jñapayati etc av + te v (ajjñapat ts ajjñapat etc c jñaptā s + [jñapita] jñaptum z + jñapyāte cz [jñapsa-] jñapayati etc z + te etc z. + (jñapyate etc z + ajñāpiṣyat? v)

<i>Deriv</i>	janaka? z	jnatf v +	jnapya c	jnapayitavya c.
	jñā v +	jnatra s	jnapana av	jijñāṣā s +
	jñā s +	jñāya v s	jnapti c	jijñāṣyā s. +
	jñās zv	jneya s +	jñapaka z +	jijñāsana c
	jnana v +	jajñi v s	jñāpya z. +	jijñāsenya s
	jnatf v +	jijnu s	jñapana c	jijñāṣitavya v
	jnatavya v +		jñapanīya c	jijñāsu z +

## √ jyā ji overpower injure

*Pres* [9] jinati etc v s — 4 jiyate zv c s

*Perf* jijyāu s

*Aor* [1] jiyāt —] 6 ajyāṣiṣam etc s

*Fut* 1 jyāsyati to s — 2 jyatā.]

*Verb* jītā av [jina jītvā jyāya.]

*Sec Conj Pass* jiyāte av m s. — [*Int.* jājya-, jejīya —] *Desid.* jijyāṣati etc v s — *Caus* jyāpayati ajjyapat.]

<i>Deriv</i>	-jāta v n s	jyana s	-jyeya n u	jyāyas v +
	jya v s	jyanī v v s	-jyeya n a	jyestha v +
	-jya av	-jyaya m s	jyayuka s	jyayistha r +
Related with √ ji				

## √ jyut, 'shine

Pres [1] jyōtati m s -te m +

Verb -jyotyā s s

Sec Conj Caus jyotāya av (jyotyāmana s s)

<i>Deriv</i>	jyuti s	jyotā v s	jyotaya' av	jyotis v +
		-jyotana s		jyotana s +

A differentiated form of √ dyut

## √ jri, go

Pres [1] jrayati nv

[Perf etc jraya, jriyāt, ajrayat, ajrāsit, jreṣyati, jreta, jeyi, jiriga, jrayana-]

<i>Deriv</i>	-jrāya av	jrayas nv.	jrayasānā av	-jri nv
--------------	-----------	------------	--------------	---------

## √ jvar, 'be hot

Pres [1] jvarati etc v +

[Perf etc jajvara, ajjvarat, ajvarit]

Fut 1 jvarisyati s [- 2 jvarita]

Sec Conj Pass jvaryate s [- 1st jājvaryā-, jajur- — Desid jivarisa] — Caus jvarayati etc c

Deriv jvara av + -jvāra nv c

Another form of √ jval, and apparently related with jṛ, jur, jurv

## √ jval, 'burn, flame

Pres [1] jvālati etc s +, -te etc s +

Perf jajvāla etc s +

Asr [3 ajjvalat —] 5 ajvalit s v ajvalit c.

Fut 1 jvalisyati s + [- 2 jvalitā]

Verb jvalita s +, -jvalya s

Sec Conj Int jajvaliti c (-lata -lant s) -lyate s — [Desid jijvaliga- —] Caus jvalayati etc s + -te or, jvālayati etc s + (jvalyate s +)

<i>Deriv</i>	jvala s +	jvalitṛ c	jvāla s +	-jvalana c
	jvalana s +	jvāla s +	jvālun s +	

Compare √ jvar, of which this is another form

## √ jhaṭ, 'confuse

Only in ujjaṭita, in a single doubtful occurrence (c) Given a full set of forms by the grammarians

## √ jhan, 'sound

A single occurrence, jhanati, in the Harṣacanta (Bo)

## √ jhar, 'fall

*Pres* [1] jharant c'

*Deriv* jhara z + -jharana c

A very questionable root

## √ ṭaṇk, 'cover (?)

[*Pres etc* ṭankati, ṭaṭanka]

*Aor* 1 aṭanki c

*Verb* ṭankita c

*Sec Conf Caus* ṭankayati c

*Deriv* ṭanka z +

Most probably a denominative of ṭanka, rather

## √ ṭal, 'be confused

*Pres* [1] ṭalati c

A single late occurrence doubtless artificial

## √ ṭīk, trip

*Pres* [1] ṭīkate c

A single late and doubtless artificial occurrence Bo gives also uṭṭīkita, but without statement of authority

## √ ṭup, 'swell

Bo suggests such a root as origin of (ā-) ṭopa z +

## √ ḍam, 'sound

A single doubtful (onomatopoetic?) occurrence ḍamant c

## √ ḍamb, 'mock

*Pres* [1] ḍambate? c

*Sec Conf Caus* ḍambayati etc c (ḍambyate c)

*Deriv* -ḍamba c -ḍambaka c -ḍambin c -ḍambya c -ḍambana c

All forms only with prefix vi

## √ dī, 'fly

*Pres* [4] dīyate c ° — [1] dāyate c ?

[*Perf etc* dīḍye, aḍīḍayat, aḍayiqṣa, dāyiqṣate, dāyitā.]

*Verb* dīna z. +, -dīya c.

*Sec Conf Puss* dīyate c — [*Int* dēdī-, — *Desid* dīḍayiqṣa- —] *Caus* dāyayati c.

*Deriv* -dāyana c -dīyana z. dītara? ṣa -dīyāna c

A later form of √ dī, and rare except in dīna.



## } qval, mix

Sec Conj Cus qvālayati etc c

Deriv qvālanā c

Only used by one scholiast no proper root.

## } qhāuk, approach

Pres [1] qhāukate etc c

Perf qūqhāuke c

[lor etc aqūqhāukat aqhāukista, qhaukiyate qhāukitā]

Verb qhāukita v +

Sec Conj [Int qoqhauk — Des d qūqhaukiṣa —] Caus qhāukayati etc c

Deriv qhāukana c

## } taṁs taś shake

[Pres 1 taṁsati te]

Perf tataśre v

Aor 2 ātasat v s — 3 ātataṁsatam v

Sec Conj Int tantasāṁte v [tantasyate] — Caus taṁsayati v s te v (taṁsayādhyai v)

Deriv	taṁsa s +	taṁsu s +	tāśara v s	tantasāyya v
	taṁsana c		tasti <sup>o</sup> s +	tītau <sup>o</sup> v s +

## } tak, rush

Pres [2] takti stakta v [- 1 takati]

[Perf etc tatāka, atākīṭ takīyati takitā.]

Verb takā v tānkam v

Deriv	takana c	tākvāna v	takvā v	tākvāri v
	tāku v	takri <sup>o</sup> v	tākvan v s	

Probably not to be separated from y tuc, which with prefix ā has won a special meaning

## } takṣ, fashion

Pres [2] tāṣṭi ak tākṣati (3p) etc v — [5] takṣṣuvānti etc s s —

[1] tākṣati etc v + to etc s +

Perf tatākṣa etc v + (takṣthus takṣus v s.) tataksé etc v s.

Aor [3 atatakṣat. —] 5 atakṣiṣus v (takṣiṣat s.)

[Fut takṣiyati takṣyati, takṣitā, taṣṭā.]

Verb taṣṭā v + takṣya c.

[Sec Conj takṣya, tātakṣ, titakṣiṣa- titakṣa-, takṣaya]

Deriv	takṣa s +	tākṣya v	takṣaṇa s +	taṣṭi c.
	taksakā v +	tākṣan v +		tāṣṭi v

## √ tañc, tac, 'coagulate

Pres [7] tanākti etc s s

[Perf etc tatanka, atankait, atancit, tañkayati tañcayati, tañktā tancita.]

Verb [takta] [taktva, tancitva,] -tacya s

[See Conj tatane, tatacya, titankṣa, titancisa-, tañcaya-.]

Deriv tanka s + tancana s s takmān av takra s +  
-tankya s s

See √ tak. Only used with u.

## √ tat, 'clatter

A single form tatati, in Ābh. Lah. doubtless an onomatopoeic formation

## √ taḍ, 'beat

Pres [2] tādhi? av

Perf tataḍa c

[Aor 3 atitaḍat]

See Conj Caus taḍayati etc s + (tādyate s +)

Deriv tadīt v + tāḍaka s + taḍya s + tāḍaniya c  
tāḍa av + tāḍin c tāḍana s + tāḍayitṛ c

## √ t tan, tā, 'stretch

Pres [8] tanōti tanutō etc v +

Perf tatāna etc v + (tatāntha v s [tenitha]) tenus etc s + (tatānat  
etc tatananta tatanyus av) tenō etc av + (tatane av tatne etc  
v tate av)Aor 1 atān av ātata etc (atathās atnata) v s atāyī s — 2 atānat  
etc av [— 3 atitānat.] — 4 atāḍait s (atān v) atasi atāḥmahī  
s — 5 atānit s s [atanit, ataniṣṭa.]

Fut 1 tañyāte s [tañiyati -te] — 2 [tanitā,] tāyitā c

Verb tatā v + tantum s tatvā s tatvāya s [tanitvā] -tātya s +  
tāya cSee Conj Pass tāyāte etc v + tanyate etc c — [Int tantan — Deriv  
tātāṇsa, titaniṣa-] Caus tānayati av c.

Deriv	tān v	tānīman s +	tāntī v +	-tā av
	tāna av	tāniṣṭha s s	tati s +	tāna v +
	tānā av	tāniyas s	tāntu v +	-tānaka c
	tānaya v +	tanu v +	-tanitṛ c	tānuka f c
	tānas av	tanū v +	tāntra v +	tāyitṛ c
	-tāni v +	tanus s	-tatnī av s	tatanuṣṭī av
			-tatnu av	tena? c

Compare √ tāy

## } 2 tan, 'roar

Pres [1] tanyati av

Deriv tanyatā av tanyatu v tanyu av tanayitnu av

Appears to be an abbreviated form of γ stan.

## } tand, 'be weary

Pres [1] tandato av<sup>1</sup> (tandrat av<sup>1</sup>)

Deriv tandra v + tandri v + tandri av +

## } tap, 'heat

Pres [1] tāpati -te etc v + — [4] tāpyati etc z + -te etc z +

Perf tatāpa tepē etc v + (tatāpate av)

Aor 1 tapānā av ātāpi v z — 3 atitapat z -pe av (titapāsi av) —

4 atāpait etc v z s atapthās<sup>2</sup> avFut 1 tapasyāti etc z + (atapasyat z) -te etc z, tapiṣyati etc z — ?  
taptā z.Verb taptā v + tapita c taptum z + tāptos z s taptvā z +  
-tāpya v +Sec Conj Pass tapyāte etc v + — Inf tātapyate etc z + {— Des/d  
titapya-} — Caus tāpāyati etc -te etc v + (tāpyate z z tapita  
fut z.)

Deriv	-tap av s	tāpu av	tāpiṣṭha v	-tāpi z s +
	tapa v +	tāpus v	tapiṣṭu z	-tāp z s
	tāpya z	tāpuṣi v s	tapiyas c	tāpana z +
	tāpana v +	tapti c	tapyatu v s	-tāpit <sup>3</sup> z
	tapanā,-niv s	taptavya z	tāpa av +	tāpayit <sup>3</sup> c
	tāpas v +	tapti z	-tāpaka c	tāpayiṣṭu av

## γ tam, 'faint

Pres [4] tāmyati etc z + -te etc z +

Perf tatāma z

Aor [1 atāmi —] 2 tamat etc av z s

[Fut tamisyati, tamitā.]

Verb tāmtā z +, tāmitos z s.

Sec Conj Caus tamāyati etc z s.

Deriv	tamaka c.	tāmi c.	tāmti c.	tāma c
	tamana z.	tāmiṣi v	-tameru vi.	-tāmaka c
	tāmas v +	tāmisra v +	tāmra av	tāmi z.
				tāmrā av +

## } tark, 'think

Sec Conj Caus tarkāyati -te etc z + (tarkyate etc z +)

Deriv	tarka z +	tarkaka z.	-tarkyā z +	tarkaniya z
	tarkā z.	tarkin c.	tarkana z +	tarkuka <sup>4</sup> z.

Probably a denominative formation

√ tarj, 'threaten

*Pres* [1] tarjati etc *z* + -to *z*.

[*Perf* etc tatarja atarjit, tarjiṣyati, tarjitā.]

*Verb* tarjita *z* + tarjya *z*

*Sec Conj Caus* tarjayati etc *z* + te *z*. (tarjyate etc *z*.)

*Deriv* tarjaka *c* tarjana *z* + tarjanā *z* +

√ tas, see √ tans

√ tā, see √ tan

√ tāy, stretch

[*Pres* 1 tāyate]

*Perf* [tatāye] tayām cakre? *z*

[*Aor* etc atāyi atayista tāyisyate, tāyitā]

*Sec Conj Pass* tāyyāmāna *z*

Very questionable forms. The *z* manuscript reads (lit 177) anusantā yāyam cakre. Belongs probably in some way to √ tan tā. The Bhāgavata Purāṇa has once tāyita(periph fut) which is given above under √ tan

√ tāv

*Pres* [1] tavati *z*

Probably a false reading

√ ti crush

*Pres* [5] tinoti *c*

A single occurrence and most probably a false reading

√ tij, be sharp

*Pres* [1] tējate etc *z* *z* *z*

*Perf* \* titigdhi *z* *z*

*Verb* tiktā *v* +

*Sec Conj Int* tētikte etc *v* *z* — *Desid* tītikeṣṣe etc *v* + ti etc *z* + (titikṣmahe *z*) — *Caus* tejayati etc *z* +

<i>Deriv</i>	tiktā <i>z</i>	tikṣā <i>v</i> +	tejana <i>v</i> +	tejyas <i>z</i> <i>c</i>
	tigitā <i>z</i>	tega <i>z</i> <i>z</i>	tejas <i>v</i> +	titikṣā <i>z</i> +
	tigma <i>v</i> +	teja <i>c</i>	tējiṣṭha <i>v</i> <i>z</i> <i>z</i>	titikṣu <i>z</i> <i>v</i> +

√ tim, be quiet

*Pres* [4] timyanti *c* [timyati]

[*Perf* etc titima etc tetimya-]

*Verb* timita *z*.

*Deriv* timi? *z* + timira? *z* +

*Ap* parently related with √ tam the participle with that of √ stim

} tur, see }' tr

y' tul

Accepted by BR in vs xxi : 24 prātālāmi (rs rs prāśnlāmi) but an unntelligible and probably false read ng

} tu be strong

Pres [2] taviti av [tanti]

Perf tutava av (tutos at av)

Sec Conj Int tavitust av

Deriv	tavā-? av	tavas v	tavyas av	tuvī v rs
	tavya av	tavisa v	tivrā v +	tuvīs vs
	tavya rs	tavisā av	tumra av	tūya v
	tavas v s	tavīyas v	tura v +	tutuma? av

y' tue impel generate

A root or root form (see y' tuj) inferable from the following derivatives

tue av	tuka av	tokā v +	tokman ma v +
--------	---------	----------	---------------

y' tuj urge thrust

Pres [ ] tunjanti tuñjāte (3p) etc av — [1] tunjamana av — [3]

tujānt tujete av [— 1 tojati]

Perf tutujāna (and tūtujāna) tutujyāt av [tutoja]

[Aor etc atojat tojyati tojita]

Verb tujāse av tujē av tujāye? v

Sec Conj Pass tujyāte etc av — Caus tujāyant etc v

Der v tuj v tujī av tugra av tunga? x +

tujya av tunjā av tugvan av tutuji av

This and the preceding are probably two forms of the same root For the connection of meaning compare the roots su su

y' tud push thrust

Pres [6] tudati etc v + ta x — [7] tundana av tundate av (— tu dayāti av)

Perf tutōda v + [tutude]

[Aor etc atutudat atāntat atutia totsyati te tottā]

Verb tunnā v + [tuttva] tudyā x

Sec Conj Pass tudyate etc x + — Int totudyate s [— Des d tututsa-]  
— Caus todayati etc x + (todyate x +)

Der v	tud s x	tunda? v	tedin v +	todana c
	tuda av +	todā v +	todya c	tottira s +

y' tur, see y' tr

## √ turv, tūrv, 'overcome'

Pres [1] tūrvati etc RV B

Deriv turvā RV      turvān RV      turvīti RV      tūrvi RV  
    turvāni RV.

A specialized form of √ tṛ, tur, to which the derivatives might in part with equal propriety be referred

## √ tul, 'lift, weigh'

[Pres 1 tolati]

Sec Conj Caus tolāyati etc E. + (tolāyate c)    tulayati etc E. + te  
    etc E. +

Deriv tula c              tulya s +              tolaka c.              tolana s +  
    tulā B +              tulana c              tolya c

## √ tuç, 'drip'

Pres [1] toçate etc V (toçe RV)

Sec Conj Caus. toçaya RV

Deriv toçā RV      toçana RV      toças RV

RR. refer two or three of the forms to a root 2 tuç = tuç

## √ tuş, 'be content'

Pres [4] tuşyati etc s +, -te c.

Perf tutosa etc E. +

[Aor etc atusat, atutusat, tokşyati, toşā.]

Verb tuşā E. + toşum E., -tusya c

Sec Conj [Inf totus — Desid tutuksa-. —] Caus toşayati etc B. +  
    (toşyate c.) tuşāyanti RV

Deriv tuşti E. +      toşaka c      toşana E. +      toşayitavya E.  
    tushlm? V +      toşin E. +      toşāya E. +      toşayit c  
    tosa E. +      toşya E      toşavya c

## √ tūrv, see √ turv

## √ tṛ, tīr, tur, 'pass'

Pres [1] tāratī etc. V + -te etc V + — [b] tirāti -te etc V B A. turāti -te  
    etc V B — [3] titartī etc RV c [tutortī] — [8] tarute RV' — [2?] turyāma RV — [4] tīryati? AV turya RV'. — tārusema -çante  
    -çanta RV

Perf tatāra V + (tataruṣas RV), terus E. +, tatara c    titirus titirvāns  
    RV, tuturyāt yāma RV

Aor 1 atāri V B [tīryāt.] — 3 atitaras AV — 4 atārṣit etc A. + —

5 ātārit etc V B A. (ātārima RV, tāriṣat etc. V B S tāriṣimahi RV)

Fut 1 tariṣyati etc A. + -te etc E. + [tariṣyati. — 2 taritā.]

Verb *tirná* v + *turtá* çs *tūrpa* s +, *tartum* s + *taritum* s + *taritum* s + *tirtvā* av v *tūrya* s +, -*tūrya* s v -*tīram* -*tīre* s v *tarādhyā* s v *tarīṣāṇi* s v

See Conj *Pas* *turyate?* s — *Int* *tartṣ* s v *tāritṣ* s v *tārtur* s v [ *tātṣ* ] — *Desid* *tītarṣati* etc s + -*te* etc s *tūtūrsati* s v [ *tītarīṣa* ] — *Cons* *tārāyati* etc s v + -*te* etc s + ( *tāryate* etc s + ) *turāyanti* s v *yante* s v

Deriv	<i>tāra</i> s +	<i>tāras</i> s +	<i>tartavya</i> s	<i>tārā</i> s v +
	<i>tarin?</i> s v	<i>tarās</i> s v	<i>taritavya</i> s +	<i>tāraka</i> s +
	<i>tārya</i> s v	<i>tāryas</i> s v	- <i>tārītu?</i> v s	<i>tārin</i> s v s +
	<i>tarī</i> s +	<i>tāru?</i> s v	<i>taritṣ</i> v	<i>tārya</i> s v s +
	<i>tārana</i> s +	<i>tārūna?</i> s v +	<i>tarutṣ</i> v	<i>tārana</i> s +
	<i>taraniya</i> s +	<i>tārūn</i> s v	<i>tārutra</i> s v	- <i>tāraniya</i> c
	<i>tarāni</i> s +	<i>tārūpa</i> s v	<i>taritra?</i> s	- <i>tārāyitṣ</i> s
	- <i>taratha?</i> c	<i>tārūpas</i> s v	<i>tārman</i> s v	
	- <i>tira</i> s v s	<i>tīrās?</i> s v +	<i>tīra</i> s +	<i>tītīrā</i> c
			<i>tīrthā</i> s v +	<i>tītīrṣu</i> s +
	<i>tur</i> s v s	<i>turas</i> s v	- <i>turti</i> v s	<i>tāturi</i> v s s
	<i>tura</i> s v	<i>turī</i> s v	<i>tūrni</i> v s	<i>tartura</i> s v
	<i>turāna</i> s v	<i>turyā</i> s	<i>tūrya</i> v s s	<i>tuturvāṇi</i> s v
			<i>torana?</i> s +	

Compare roots *tur* (oftener given as a separate root) *turv*, *tvar*, and *trā*.

### y trp 'split bore

Pres [1] *tṛnātti* etc v s v *tṛntte* çs (*atṛṇam* s v) [— 1 *tardati*]

Perf *tatārda* etc v c (*tatārditha* s v) *tatṛdānā* s v

Aor 1 *tārdas* s v *tṛdyas* s [— 3 *atātardat*, *atitṛdat*. — 5 *atardit*]

[*Fut* *tardīyati* -*te*, *tartayati* *te*, *tarditā*]

Verb *tṛnā* s s v *tṛdya* s s *tṛdas* v

See Conj [*Int* *taritṛd* —] *Desid* *tītrītsati* etc v s [-*te*, *tītardītsati* *te*] — *Cons* *tardayati* s

Deriv	<i>tardā</i> s v +	- <i>tardi?</i> s	- <i>tṛd</i> s v	<i>tṛdillā</i> s v
	<i>trādā</i> s v	<i>tārdman</i> s v s	<i>tṛtti</i> s	<i>tṛtsu?</i> s v
	<i>tardana</i> s v +		<i>tṛṇman?</i> s v	

### y trp, be pleased.

Pres [4] *tṛpyanti* etc s v + -*te* etc s + — [5] *tṛpnoti* etc v s (*tṛpnoti* etc c) — [6] *tṛpāti* etc v s s — [1] *tarpani* s

Perf *tatarpa* etc s (*tātrpus* -*pānā* v)

Aor 1 *tṛpyāma* s — 2 *ātṛpat* etc v s (*tṛpānt* s v) — 3 *atitṛpat* etc *panta* s v + [*atatarpat*. — 4 *atārpsit*, *atrāpsit* — 5 *atarpit*.]

*Fut* 1 *atrāpayat* s [*tarpayati*, *tarpīyati*. — 2 *tarpita*, *tarpta*, *traptā*.]

Verb *tṛptā* s v +

*Sec Conj* [Int tarittp- —] *Desid* tītpṣati v [titarpīṣa-] — *Caus* tarpayati etc v +, -te etc v + (tarpayate etc z., titarpayīṣati z.)

*Deriv* -tarpaka c tarpana AV + -tṛpa RV c. tṛprā? v z s  
-tarpya z tarpaniya v tṛpāla RV -tṛpsu TA  
tālpa? AV + -tṛp RV tṛpti v B. tātṛpi RV  
tṛpti RV tarpayitavya z

Some accept a γ 2 tṛp steal for asutṛp v c. and paçutṛp RV

√ tṛṣ, 'be thirsty

*Pres* [1] tṛṣyati etc v z

*Perf* tātṛṣus ṣanā tatṛṣanā RV

*Aor* 2 tṛṣat etc AV z tṛṣanā RV — 3 atitṛṣāma etc v z

[*Fut.* tarsīsyati, tarsita]

*Verb* tṛṣitā v + tṛṣtā? adj v [tṛṣitvā, tarsitva]

*Sec Conj* *Caus* tarsāyati etc z (tarsita z +)

*Deriv* tarṣa z + tarṣana c tṛṣ z. + tṛsu RV  
tarsyā- RV tarsula F tṛṣā c tṛṣṇā v +  
tṛṣyā v tṛṣṇā RV

√ tṛh, 'crush

*Pres* [7] tṛṇedhi tṛnedhu tṛnhanti etc v z [tṛnehmi — 6 tṛhati, tṛnhati]

*Perf* tatarha AV

*Aor* [1 tṛhyāt, atarhi —] 2 atṛham AV [— 3 atatarhat, atitṛhat. — 5 atarhit — 7 atṛkṣat.]

[*Fut.* tarhiṣyati, tarkṣyati, tarhitā, tarḍhā.]

*Verb* tṛḍhā RV, tṛḍhvā AV [tarhitvā] -tārham AV

*Sec Conj* *Pass* tṛhyate etc AV [— Int. taritṛh-, — *Desid* titarhiṣa, titṛkṣa — *Caus* tarhaya]

*Deriv.* tarhana v

√ tyaj, 'forsake

*Pres* [1] tyajati etc z + -te etc z +

*Perf* tatyāja tatyaje etc z. + (tityāja RV tityagdhī? z)

*Aor* [1 tyajyāt, atyāji —] 3 atityajat —] 4 atyākṣit etc z. +

*Fut* 1 tyakṣyati -te etc z. tyajīṣyati -te etc z. + [— 2 tyaktā.]

*Verb* tyaktā z. + tyajita c., tyaktu- z., tyaktvā z. + -tyāja z. +

*Sec Conj* *Pass* tyajyate etc z. + [— Int. tātyaj-] — *Desid* tityakṣa- c. — *Caus* tyājayati etc z. + (tyājyate c)

*Deriv* -tyaj v + tyajana AV tyaktavya z + tyājaka c.  
-tyaja z. + tyājas RV tyaktṛ z. + tyājya z. +  
tyājya z. + tyājās v tyāgā v + -tyājana c.  
tyāgin z. +



## √ trap, 'be abashed

Pres [1] trapate etc z. + -ti etc z

[Perf etc trepe, atrapta, atrapiṣṭa, trapsyate trapīṣyate, trapitā trapitā]

Sec Conj [Int tātrap-. — Desid titrapas-, titrapīṣa-. —] Caus trapayati etc c [trāpayati.]

Deriv trāprā? v s    trapa z +    -trapana c    trapu? av +  
                                 trapā z +    -trapaniya c

## √ tras, 'be terrified

Pres [1] trāṣati etc v + -te etc z — [4] trasayati etc z. + -te etc c

Perf tatrasa tatrasus etc z. + tressus z. + (treṣus m<sup>1</sup>) tatrasire z

Aor 3 atitrasan av — 5 trāṣis qz [atrasit]

Fut 1 trasīṣyati z. [- 2 trasitā.]

Verb trasā z. +, -trāsas z

Sec Conj Int tātrasyate z. [- Desid titrasīṣa-.] — Caus trāsayati  
etc av +, -te etc z. (trāsate z.)Deriv trasa v +    trasara c.    trāsa av +    trāsana z. +  
                         trasana s    trasnu s +    trāsaka c    trāsaniya c  
   trāsin z.    -trāsaka z

## √ trāṣ, 'rescue

Pres [4] trāyate etc v + — [2] trāṣva trādhvam av    trāti trāhi  
etc z. +

Perf trātré v s

Aor 4 atrāṣamahi qz (atrāṣatām qz., trāṣate trāṣādhe -sithām av)

Fut 1 trāyate etc z. + -ti z. [- 2 trātā.]

Verb trāta z. + [trāpa] trātum z. +, trātvā c

Sec Conj Pass trāyate etc c

Deriv trā v +    trāpa u +    trātī v +    trāman v +  
                         -tra v +    trātavya z. +    trātra av c.    -trāvan? av  
   trayayāyya av

A secondary root from √ tr

## √ trūṭ, 'come to pieces

Pres [6.] trūṭati etc c — [4] trūṭyati etc c. (trūḍeyas c)

Perf tutroṣa c.

Verb trūṭita c

Sec Conj Caus troṭayati etc c

Deriv trūṭi z. +    troṭaka c.

Probably a denominative formation from trūṭi.

## √ tvakṣ 'fashion

Pres [2] tvakṣānā nv<sup>1</sup> [— 1 tvakṣati]

[Perf etc tatvakṣa, atvakṣit, tvakṣisyati, tvakṣitā tvaṣṭā]

Der -tvākṣana nv tvākṣas nv tvākṣayas nv tvaṣṭi c  
tvaṣṭi v +

Compare √ takṣ

## √ tvañg, leap

Pres [1] tvaṅgati etc c

Late and probably artificial

## √ tvac, cover

Such a root is assumed by some for tvac v + skin and ātuc nv dimness

## √ tvar, 'hasten

Pres [1] tvarate etc n + ti etc z +

Perf tatvare z +

Aor 3 atitvarat z [atatvarat — 5 atvarisṭa]

[Fut tvariṣyate tvarita]

Verb tvarita z +

Sec Conj [Int tatvarya, totur — Dend titvarisa —] Caus tva  
rāyati etc av + te etc z. (tvaryate z) tvāraya c

Deriv tvara c tvara z + tvaranā av tvaraniya z

A secondary root form from √ tṛ, tur, under which are here placed the  
derivatives with tur- (turta turti, tūrna)

## √ tvis, be stirred up

Pres [2] atviṣus nv — [6] atviṣanta nv — [4] tviṣyant c<sup>1</sup> [— 1  
tveṣati te]

Perf titvisé etc nv (ātitvisanta nv) [titvisus]

[Aor etc atitvisat, atviksat kṣata, tveṣyati te, tveṣṭā.]

Verb tviṣitā nv tviṣe nv

[Sec Conj tetvis, titvikṣa, tveṣaya]

Deriv tvīṣ v + tvīṣi v n s tveṣin nv tveṣātha nv  
tvisā c tveṣā v s tvesyā nv tveṣās nv

## √ tsar, approach stealthily

Pres [1] tsārati etc v n s

Perf tatsāra nv

Aor 4 atsār nv — 5 atsāriṣam ṣ

[Fut tsariṣyati, tsaritā]

Verb tsārya cn

Deriv tsarā c tsaru v + tsāra v + tsārīn v s

## y' thurv ?

*Pres* [1] thūrvant v<sub>3</sub>

Probably a false reading, the edition has tūrvant, with one of the manuscripts (and the parallel texts)

## y' danç, daç, bite

*Pres* [1] dāçati etc v + to etc z + — dāñçati c'

*Perf* dadāñças z (dadāçvāñs zv)

[*Aor* daçyāt, adadañçat, adāñçētt]

*Fut* 1 daçīçyati z [dañçīçyati — 2 dāñçā.]

*Verb* daçtā v + dāñçtvā : -daçya z.

*Sec Conj* *Pass* daçyate etc z — *Inf* dāndaçāna zv (dandaçayitvā c)

[— *Desid* didañçā-] — *Caus* dañçayati etc s + (dañçita adj z +)

*Deriv* dāñça v + dāñçana z + dāñçtrā v + daça s +

dāñçaka c dāñçuka z dāñçman av z daçana z +

-dāñçin av dāñçtī av dāñçanu s

## y' dāñs, be wondrous

*Sec Conj* *Caus* dāñsāya zv'

*Deriv* -dāñsa v dāñsas v z dāñsu v dāñmā v

dāñsāñ z v z dāñsēçtha v dāñmānt v dāñrā v

## y' dakç, be able

*Pres* [1] dākçate etc v z -ti zv

*Perf* dadakçe z

*Aor* 3 adadakçat z [— 3 adakçēçta.]

*Fut* 1 dakçīçyate z [— 2 dakçitā.]

*Sec Conj* *Caus* dakçayati etc n

*Deriv* dākça v + dākçan v dakçāçya zv dākçīça v +

## y' dagh, reach to

*Pres* [3] daghnuyāt z

*Aor* 1 dhak dhaktam daghma daghyās zv — 2\* daghat z

*Fut* 1 daghīçyante z z

*Verb* -dāghas z -dāghos çz

*Deriv* -dagh s -daghma v + -daghvan v z

## y' dad, see y' 1 dā

## y' dadh, see y' 1 dhā.

## y' dan, 'straighten (v)

*Pres* dān dānas zv

Very doubtful forms.

## √ dabh, dambh, harm

*Pres* [1] dābhati etc v.b. — [5] dabhnoti etc v.b

*Perf* dadābha debhus av dadāmbha av (dadabhanta av)

*Aor* 1 dabhus av [— 3 adadambhat. — 5 adambhit.]

[*Fut* dambhiṣyati dambhitā.]

*Verb.* dabdhā v dabdhum z. [dambhītvā, dabdhvā] dābhe av

*Sec Conj Pass* dabhyate av [— *Int* dadambh, dādabh] — *Det d*  
dīpsati etc v.b dhīpsati z [dhīpsa, dīdambhisa] — *Caus*  
dambhāyati etc v.b

<i>Der v</i>	dābha v	dabdhī z	dabhya v +	dambhun z +
	dābhya av	dabhna? av	dambha z +	dāmbhana v +
	dabhīti av	dabhrā v +	dambhaka c	dipsū v
		dabha v z		

## √ dam control

*Pres* [4] damyati z

[*Aor* adamit]

*Verb* dāmta z + [dāmtva] damitva z damya z?

*Sec Conj. Caus.* damāyati etc v +

<i>Der v</i>	dām v +	damaka z +	damatra z +	damitī av
	dama v +	damin z	damana v +	damayitī z
	damā z	damya z		

## √ day share

*Pres* [1] dāyate etc v + dayamasi av

*Perf* dayam āsa c.

[*Aor* etc adayiṣṭa dayisyate dayita.]

*Verb* dayita z +

*Sec Conj* [*Int* dandayya, dādayya —] *Caus* dayayet c

*Der v* dayā v + dayitnu z

A secondary form of √ 2 da d vide from which it is hardly worth separating

## √ daridrū, see √ 1 drū

## √ dal, burst

*Pres* [1] dalati etc z +

[*Perf* dadāla.]

*Aor* 5 adalit c. [adalit.]

*Fut* 1 daliṣyati te etc c. (adalīṣyat c.)

*Verb* dalita z +

*Sec Conj Caus* dalayati etc c. dalayati etc z + (dalyate c dalya te c.)

<i>Deriv</i>	dāla n. +	-dāla s. +	dālana c	dālī c
	dālana c	-dālaka s. +	-dālya c	dālayitr c

A secondary root-form from y' 1 dā

y' das, dās, 'waste

*Pres* [4] dāsyati etc v. s. — [1] dāsati etc v. s.

*Perf* dadāsvāns av. [dadāsa.]

*Aor* 2 dāsāt etc v. s. (dāsamāns? av.) — 5 dāsīt av.

[Pul. dāsiṣyati, dāsita, dāsiṣyati, dāsita.]

*Verb* dāsa n. +

*Sec* Conj. Caus. dāsyas ts., -yantis av. dāsyati etc av.

<i>Deriv</i>	dāsa av.	-dāsvant av.	dāsā v. +	dāsanu s.
	-dāsa v. s.	dāsyu v. +	-dāsin s. +	-dāsuka s.

Usually classed as two roots das and dās, dāsati etc. only with abhi

y' dah, burn

*Pres* [1] dāhati etc v. + -ts etc s. + — [4] dahyati s. — [2] dhākṣi av.

*Perf* dadāha etc s. + dehe c

*Aor* 1 dahyāt s. ? — 3 adidahat c — 4 adhākṣīt etc. v. + (adhak v. s., dhākṣant dākṣant av.)

*Pat* 1 dhakṣyāti etc v. + -ts etc s. + (dhakṣyat adhakṣyam s.) dahiṣyati s. + [— 2 dagdhā.]

*Verb* dagdhā v. +, dagdhum v. + -dhas s., dagdhvā s. + -dāha s. -dāham c

*Sec* Conj. Pass. dahyāto etc av. + -ti etc s. + — *Int*. dandahīti etc c. dandahyato etc c — *Deriv*. didhakṣati etc s. + -ts etc s. dhīkṣato s. — Caus. dāhyati etc s. + (dāhyato v.)

<i>Deriv</i>	dah v. s.	dhākṣi av.	-dāgha av.	dāhana s.
	dahati s.	dākṣu av.	dāha av. +	dāhuka s.
	dāhana av. +	dhākṣu av.	dāhaka c.	didhakṣā s. +
	-dagdhavya s.	dakṣus av.	dāhin s. +	didhakṣu s. +
	dagdhṛ v. +		dāhya s. +	

y' 1 dā, dad, 'give

*Pres* [3] dādāti dātī etc v. + (dādī v. +, dadāhī v.) — [1] dādāti -ts etc v. + (dādīyam v., dadāyant v.) — [4] dāyamāna s. — [2] dāti dātu av., dadmi s. +

*Perf* dadāu dadē etc v. + (dadātha dadrito av., dadivāns dadāvāns av., dadivāns av.) [dadāde.]

*Aor* 1 dādāt etc v. +, dāyam av., adi s., adithās adita adimahi s., diṣva s., dāyi v. s. [adādi.] — 2 dādāt etc v. s. — [3. adidadat. —] 4 adīṣi adīṣata av. s. c. (dāsat dāsathas av., dāyam dāyama s. c.) [dāsiṣa.] — 5 adadiṣa av.

*Fut* 1 dāsyāti etc AV + (adāsyat x) te etc x + dadīṣye x — 2. dātā etc N. [daditā]

*Verb* -dāta AV, dattā V +, -tta V +, -dita x + [dadita] dātum V +, -tave V, -tavāi AV, -tos V x, dattvā AV +, -tvāya AV, -dāya V +, -dādya AV, -dām N -dāi AV, dāvāne AV, -dāyam N +

*Sec Conj Pass* diyāte etc V + dadyāmāna AV — [Int dādā, dediya, dādad-] — *Desid* dītsati etc V +, -te etc C, dīdāsant AV, dīdāsitha N x [didadisa] — *Caus* dāpayati etc AV + [adidapat]

<i>Deriv</i>	dā, -da V +	dāyā V +	-dī N +	dadī V
	dāti V	dāyaka N +	dīya AV	dītsā C
	-tti V N	dayin AV +	dēṣṭha AV	dītsu V +
	dātavya N +	-dāvan V x	deṣṭā V +	dīdītsu x
	dātṛ V +	dāvān AV	-dād AV	dāpin C
	dātrā? V N	dānu? V	-dada C	-dāpya S C
	dāna V +	-dēya N V x	datti C	-dāpana N
	dānā? AV	dēya gduc V +	dātra? V	dāpanīya C
	dāman AV x	-dās? V +	dāda x	dāpayitavya C
	dāman AV	dās V x	dadīṣṭ V x	-dāpayiṣṭ N

### √ 2 dā, 'divide, share

*Pres* [1] dāti etc V x — [6?] dyāti etc AV x

*Perf* dadire N

*Aor* 1 [adāt, deyāt,] adimahi N (adim- vs x). — 4 diṣya AV

*Fut* 1 dāsyati S — 2 dātā.

*Verb* dinā V x, dita C, [dāta,] -tta N +, -dāya N +, -dītya? C

*Sec Conj Pass* diyāte etc AV + — [Int dādā-, dedi-, — *Desid* dītsa, dīdāsa-, dīdāśa-.] — *Caus* dāpayita S

<i>Deriv</i>	-tti N	dātṛ AV C.	-dāna AV, N x	dāyā? AV
	dātu AV	dātra AV	-dānīya N x	dīti? AV
	-dātavya C	dānā? AV	dānu V	-dēya C

A form of this root is day, given above separately

### √ 3 dā, di, 'bind'

*Pres* [6?] dyati etc V x — [2?] diṣya vs

*Aor* 3. adīṣi AV?

*Verb* dita V + -dāya N +

<i>Deriv</i>	-dātṛ AV C.	dāman V +	-dāya C	dīti? V +
	-dāna V +	dāmān AV	-dī AV	dīnā? V +

Not recognized by the native grammarians as separate from the preceding and of somewhat doubtful character

### √ 4 dā, 'clear

*Pres* [4?] dāyamāna C

[*Perf* etc dadāu, dāyāt, adāst, dāsyati, dātā.]



*Sec Conj* *Past* dihyato etc c. — [*Int* dedih. — *Desid.* didbhikṣa. —]  
*Caus* dehayati -te n. +

Deriv	-dlh +	-degha +	dehl +v	-dehya +
		deha + +	dehlkā +	dehali + +

γ 1 δI, 'As

Pres [4] diyatı etc xv, diyase xv

*Sec Conj*    *Int déduisant*

Represented later by  $\gamma$  (I). From it may possibly come didyu v a

√ 2 dī, dīdī, 'shine

*Pres dādyati (3p) etc ādīdet etc dīdyo etc v b s (dīdayat n v, dīdayat  
dīdayante a v dīdihī v b s dīdihī n v dīdyāsam n s)*

*Perf* didāya v. s. (didāya ṣ. s., didētha didīyus v. didivāns v., didāyasī etc didāyat etc v. s., dididāya! a. s., dididāsī didivasva s.

*Deriv*    -diti RV    -diditi RV    didi- RV    didiṭi RV    didhiti s +

Compare *y' dīp* Some confusion of forms is made between *didi* and *didi*

γ dΠ<sub>κ</sub>, 'be consecrated

Pres [1] dikante etc  $n +$

1 erf didikeo etc n, suste c

Ador 3 adidkssas x — 5 adiksista etc R

Fut 1 dīksayate etc  $n + [-2 \text{ dīksita}]$

Verb dikṣitā AV + dikṣitvā RV -dikṣya S

See Conj Demand didikṣisate etc. B — Caus dikṣayati etc. \* + te \*.  
(dikṣāpara B)

Derl    dīkṣā AV +    dīkṣaka c (n pr)    dīksana s +    dīksayitr n.

BR. suggest a derivation from y daks

$\gamma$  dīdhī, *see*  $\gamma$  dhī

γ dīp, 'shune

*Pres* [4] *dip*yato etc AV +, -ti etc R. +

Perf didipe c

For [1 adīpi —] 3 adidipat etc av c, adidipat etc s s [—5 adipitā]

[Ful. diplyate, dipita.]

Verb dipta v +

See Con! In deduplicate etc  $x + (-\text{yanti}x) = [\text{Dyid didupla} -]$

Clas dipáyati etc v +, -to etc s.m. (dipáyato r.a.s.)

Deriv	dipa u a +	dipaka s. +	dipana s +	dipti s +
		dipin c		dipra c

Probably related with  $\gamma$  2 dL.



## √ 1 dīv, 'play

Pres [4] dīvyati etc v + -te etc z + (dīvyati etc z ?)

Perf dideva av

Aor [3] adīdivat —] 5 adevit etc z

Fut 1 devīyati etc z + (adeviṣyat z) [— 2 devitā.]

Verb dyutā av + [dyuna] devitum z + [devitvā dyutvā] -dīvyā av

Sec Conj [Int dedīv — Desid didevīsa-, dudyuṣa, dudyuṣaya- —]

Caus devayati etc o

Deriv	dīv, dyū v	dīvīṭ?	devin av +	devitṭ z +
	-divan v	deva z	devitavya z	-dyutya av
	divana o	devana v +		

Proper form diu, and it has nothing to do with the so-called root dīv  
shine which is diu

## √ 2 dīv (dev), lament

Pres [1] devati z + [te]

[Perf etc dideva, adidevat, adeviṣṭa, devīṣyate, devitā.]

Verb dyuna z + devitum z

Sec Conj Caus devayati etc z + -te z +

Deriv deva z devaka o -devin z -devana o

Only with pari (unless in Adyuna) hence perhaps a peculiar specialization of meaning of √ 1 dīv (paridyuna played out ?) At any rate rather dīv than dīv, on account of the long ū in dyuna

## √ dū, dū, burn

Pres [5] dūnoti etc av + — dūnvasva z

[Perf etc dudāva, dūyāt, adānūt, doṣyati dotā]

Verb dūnā av + dūta aa ? c?

Sec Conj Pass dūyate etc v z + -ti etc z + — [Int dodu — Desid dudūṣa- —] Caus dāvayati o

Deriv	dava o	davathu o	dāvā av +	dūyana o
	-davyā z z		-dāvya av z	doman av

For the form daviṣāni av EK assume a √ 2 dū = 1 dīv play

## √ dudh, stir up

Pres dódhat v

Verb dudhita av

Deriv dudhi av dudhrā av dodhaka ? o

Probably a reduplicated form of √ dhu

## √ dul, 'raise

Sec Conj Caus dolayati etc o

Deriv duliā? ra. dola z +

Doubtless another form of √ tul, as verb denominative of dola

## √ duṣ, 'spoil.'

Pres [1] duṣyati etc v +, -te etc z. + (dūṣyant c')

[Perf dudoṣa]

Aor 2 duṣat z — 3 aduduṣat etc v — 5 doṣiṣṭam ṣa

[Fut dokṣyati, doṣtā.]

Verb duṣṭa z. +

Sec Conj [Int doduṣ-. — Desid dudukṣa- —] Caus dūṣayati etc v +  
-te etc z. + (dūṣyate etc z. +) [doṣayati]

Deriv	dus- v +	dūṣin z +	doṣa v s +	doṣya z s
	duṣṭi a. c.	dūṣya z. +	doṣā v +	doṣās av
	duṣa z. +	dūṣaṇa av +	doṣin c	-dūṣayitṣ c.
	dūṣaka z +	dūṣi av		

## √ duh, 'milk derive'

Pres [2] dogdhi duhānti etc v +, dugdhē duhāte etc v + (duhē 3s  
v s duhatē zv duhrate -hre v s, duhāṇa v duhānā dugdhāna  
zv duhām 3s v s. duhrām duhratām 3p av, dhungdhvam aṣ  
dohat dohate etc zv, duhiyāt -yān zv, duhus zv áduhan z  
hnan av s) — [6] duhet etc z + aduhat v z. + — [4] duhyati etc  
c. -te v.

Perf dudoha duduhe etc v + (dudohitha v + duduhré v s, -hrire v  
duduhus c)Aor [1] adohi — 3 adūduhat etc c — 4 [adugdha.] ádhukṣata (3p)  
zv, dhukṣimāhi z — 7 ádhukṣat -sata etc v + (dhukṣāva aduk-  
ṣat etc dukṣata zv)

Fut 1 dhokṣyate c [— 2 dogdhā]

Verb. dugdhā v +, dogdhum z dogdhos z. dugdhvā z + duhādhyāi  
zv dohāse zv -doham cSec Conj Pass duhyāte etc v + [— Int doduh] — Desid dudhukṣati  
c (dudukṣati zv) — Caus dohāyati etc z + -te s (dohyate s)

Deriv	duh v +	doha v +	dohana z +	dogdhavya z. z.
	-dugh z	dogha zv	dohāna zv	dogdhṭ av +
	duha z	-dohaka c	dóhas v s s	dogdhra z
	dúgha v	dohin z.	dohās zv	dudhukṣu z.
	duhitṭ v +	dohya c		

## √ dū, see √ du.

Another root dū seems inferable from the derivatives

dāviṣṭha v dāviyas v s dūtā v + durā v + dūr? ṣa

## √ 1 dṛ, pierce, split

Pres [2] dārṣi adar dārt zv — [9] dṛṣiyāt ṣa

Perf dadāra etc v + (dadṛvāns zv) [dadaritha dadaratus dadratuṣ]  
dadre z +

Aor 1 dīryāt c [— 2 adarat] — 3 adīdarat etc z + [adadarat] —  
4 darsaṣī dārṣat darsate darsaṣṭa sv [— 5 adārit]

[Fut dāriṣyati dāritā]

Verb darna z + dṛta z. dīrya p + daram c

Sec Conj Pass dīryāte etc z + dīryati c c z + — Int dārdṛ sv vs  
(dardīrat adardurus sv) dadṛhī sv [dedīrya — Des d didariṣa,  
didīrsa] — Caus darayati etc z + to etc c (daryate etc z +)  
darāyati etc sv c

Deriv	dara v +	darṇa sv	darana z +	dṛti v +
	darana z +	darman sv s	dari z +	dṛvan <sup>o</sup> vs
	daraniya c	darma sv	dāru sv	dṛā sv
	dari sv c	dara sv +	daruna z +	driya sv
	dārman sv	dāraka z +	dīr <sup>es</sup>	dadru c
	dardṛ sv	darin v +	durā sv	dardira sv

Compass y<sup>o</sup> dal

y<sup>o</sup> 2 dṛ heed

[Perf dadre]

Aor 1 adṛthās etc z — [3 adīdarat —] 4 dṛdhvam z

[Fut dāriṣyate dāritā]

Verb dṛta z + dṛtya z +

Sec Conj Pass dīryāte etc z + ti etc z + [— Int dardṛ dedr ya —  
Des d didariṣa — Caus daraya]

Deriv	dara v ? c	darana z +	dardavya c	duri z
	darin c	daraniya c	dāra v s s	dṛtya z

Only with prefix ā and with passive present system suggesting a special  
ization from y<sup>o</sup> 1 dṛ

y<sup>o</sup> dṛp, rave

Pres [4] dṛpyati etc v + — [1] darpati z

[Perf dadarpa]

Aor 2 adṛpat z [— 4 adāpait adārpait — 5 adarpit]

Fut 1 dṛapsyati<sup>es</sup> darpisyati<sup>es</sup> [— 2 dṛaptā dārpta darpita]

Verb dṛpta v + dṛpita sv

Sec Conj Caus darpayati etc z +

Deriv	darpa z +	darpaka c	darpin c	darpaṇa z +	dṛpti sv
-------	-----------	-----------	----------	-------------	----------

y<sup>o</sup> dṛbh bunch

Pres [6] dṛbhāti etc z — [1] dṛbhmas<sup>o</sup> z

Verb dṛbhna z +

Sec Conj Caus darbhitā c

Deriv	darbhā v +	dṛbhika <sup>o</sup> sv	dṛbdhi <sup>o</sup>	darbhana z ?
-------	------------	-------------------------	---------------------	--------------

## √ drç, 'see

*Pres* [4] paçyati etc, see √ paç.

*Perf* dadarça dadrçe etc √ + (dādrçe dādrçe dādrçāna av dadrçrām av, -çrīre ts, dadrçivāns u, darçivāns z+) [dadarçitha dadraçtha.]

*Aor* 1 adarçam etc √ + (adarçma ts, adrçma is, adarçus s, adarças -çat ss, darçati etc v, dārçat etc vb) ādrçran v.s (adrçram drçānā drçana av), ādarçi dārçi v — 2 drçan v ādrçan z, drçeyam etc vb — 3 adidrçat etc √ + [adadarçat] — 4 adrākṣit etc √ + (ādrāk z), adrksata av (drkṣase av) [drakṣiran.] — 7 drksam z

*Put* 1 drakṣyāti etc √ +, -te etc z+ — 2 draçṭā etc z.

*Verb* draçta v +, draçtum av +, draçtvā av +, -tvāya av, -drçya v +, drçé vb, drçāye v, -darçam c

*See Conj* Pass drçyāte etc v +, -ti etc z+ — *Int* daridrçyate c [dardrç-] — *Desid* didrçṣate etc v +, -ti z — *Caus* darçayati etc av +, -te etc s + (didarçayīṣa- s +)

<i>Deriv</i>	dārça v +	darçaniya z +	drçiku ss	draçṭi av +
	darçā av +	drç v +	drçēnya av	-dreçya v
	darçaka z+	-drçā v +	dṛṣṭi v +	didrçkṣā z+
	-darçin z+	drçya v +	-drçna ts.	didrçkṣu v +
	dārçya av	drçatī av	-drçvan c.	didrçkṣēya av
	darçatā vb	drçi v +	-drkṣa z +	didrçkṣōnya v.z.
	dārçana v +	drçika v	draçṭavya z +	darçayitr z+

## √ drh, drñh, 'make firm'.

*Pres* [1] drñhati etc -te etc vb — [6] drñhāntam av, drñhēthe av — [4] drñhya drñhyasva av [— 1 darhati.]

*Perf* [dadarha, dadrñha] dādrhānā adadrhanta av

*Aor* [3 adadarhat, adidrhat. —] 5 adrñhit etc z [adarhit.]

[*Put* darhiyati, darhitā, drñhiyati, drñhitā.]

*Verb* drñhā v +

*See Conj* [Int daridrñh-, dardrñh-, daridrñh-, dardrñh-. — *Desid* didrñhiṣa-, didrñhiṣa- —] *Caus* [darhaya-,] drñhayati etc v.s.

*Deriv* z drñ z + -drñha av drñhitṭ v z d ṛñh v drñhāna av.s.s. drñhyāt? av

Divided by the Hindu grammarians into two roots, drñh sz, and drh 'grow', from the latter of which are then derived dīrghā v + and the related words drāghīyas v.s. drāghīṣṭha av, drāghmān v z drāghimān z (drāghuyā ts).

## √ dyu, attack

Sayana has once *pra dyānti*, apparently an artificial formation<sup>5</sup> on the authority of the occurrence of a root *dyu* in the *Dhatupāṭha*.

## √ dyut, 'shine

*Pres* [1] *dyōtata etc v + ti etc z.*

*Perf* *didyute etc v + didyōta av didyutus z.*

*Aor* 1 *dyutant dyutanā v z dyutāna zv — 2 adyutat etc z + — 3 ādidyutat etc v z — 4 ādyāt dyaut v z [— 5 adyotiṣṭa.]*

*Future* 1 *dyotiṣyati z [— 2 dyotitā.]*

*Verb* *dyutā av cū [dyutita, dyutitvā dyotitva,] dyutya z.*

*See Conj Int* *dāvidyut-v z [dedyut- — Desid didyutiṣa-, didyotiṣa.]*

*— Caus* *dyotayati etc v + (dyotyate c) dyutayanta zv*

*Deriv* *dyut v + dyota av + dyotana v + dyotman zv*

*dyuta z. dyotaka c dyotanā zv didyut v z*

*dyuti z + dyotin c dyotani v dyotayitavya v*

*dyotya c dyotis c*

*Compare* √ *jyut* and √ *div* BH. set off a few of the forms to a √ 2 *dyut* break

## √ dram run

[*Pres etc* *dramati, dadrāma, adramit, dramiggyati, dramitā.*]

*See Conj Int.* *dandramyate v [— Desid didramiṣa — Caus dra mayati.]*

Apparently another form of √ 1 *drā*

## √ i drā, run

*Pres* [2] *drāhi drātu drāntu v*

*Perf* *dadrus etc v c dadrāpā zv*

*Aor* [1] *drāyāt, droyāt — 4 drāsat zv [— 6 adrāsat.]*

[*Future* *drāsyati, drātā.*]

*Verb* *drāpa v +*

*See Conj Int.* *dāridrāti etc v c [dādrā- — Desid didrāsa-] — Caus* *drāpayati ṣa [adidrapat] didrāpayiṣati ṣa)*

*Deriv* *drā? av drāk? c drāpi? z dāridra z +*

*Compare* roots *dram* and *dru*. The intensive stem *dāridrā* is reckoned by the Hindu grammarians as a root and artificially furnished with a set of verb forms and primary derivatives

## √ 2 drā, sleep

*Pres* [2] *drāti etc. z + — [4] drāyate etc z +*

*Perf* *dadrāu c*

*Aor* 4 (or 6) *adrāsat z*

} *drig*, ha.c

*Pres* [2] *dveṣṣi* *dveṣṣanti* etc v + *dveṣṣe* *dveṣṣāte* etc av = *dveṣṣ*  
 etc x -te etc v +

*Perf* *didveṣa* ca. [*didveṣe*]

*Aor* [1 *advēṣi* — 3 *adidveṣat*. —] ? *driveṣat* *driveṣata* etc

[*Int* *dveṣyati* -te, *dveṣi* &.]

*Verb* *dveṣṣa* v + *dveṣṣam* x. *dveṣṣos* ca.

*See Con* [*Int* *dedveṣi* — *Desid* *didveṣa* —] *Comp* *dveṣa-* etc.

*Deriv* *drig* v + *-drigṣi* c *dveṣin* x + *dveṣ-*  
*dveṣa* c. *dveṣa* v + *dveṣṣa* av + *dveṣ-*  
*-drigṣya* av *-dveṣaka* x. *dveṣaṣa* v + *dveṣ-*

} *dhan*, run

[*Pres* 3 *dadhanti* — 1 *dhanati*]

*Perf* *dadhānat* *dadhanyus* *dadhanvāns* av

*See Con* *Caus* *dhanāyan* -yanta *yanta* av

*Deriv* *dhāniṣṭha* av

Compare roots *dhanv*, *dhav*, *dhāv*, *dhū*

} *dhanv*, run

*Pres* [1] *dhānvati* etc v x (*dhāniva* av)

*Perf* *dadhanvā* -virā av

*Aor* 3 *ádhanviṣus* v x

*Deriv* *dhānūtṛ* av

Seems to be a secondary root-form from the preceding. Its v loc va is as u in half the av cases (in the present-system)

} *dham*, *dhmā*, 'blow

*Pres* [1] *dhāmati* etc v + *-te* etc v x — [2] *dhmānt* c.

*Perf* *dadhmāu* etc *dadhmire* x.

*Aor* [1 *dhmāyat* *dhmeyāt*, *adhmāyi*.] — 6 *adhmānt* c.

*Int* 1 *dhamiṣyati* etc x. + [*dhmāsyati* — 2 *dhmāta*.]

*Verb* *dhamitā* av *dhmātā* v +; *-dhmāya* x +

*See Con* *Pass* *dhamyate* etc v + *-ti* x. *dhmāyate* etc x + *-ti* etc v x +

— *Int* *dādhmāyate* c (*dadhmiya* — *Desid* *didhmāsa* —] *Comp*

*dhmāpayati* etc x. + (*dhmāpyate* x) [*adidhmāpat*.]

*Deriv* *-dhama* av + *dhamitra* c *-dhmāniya* c. *dhmāpara* v.  
*-dhamaṇa* c. *-dhmā* x + *dhmātavya* c  
*dhamāni* v + *dhmāna* av + *dhmātṛ* av

y/ *dhav*, 'flow

*Pres* [1] *dhavate* etc av

*Deriv* *dhāvīyan* av

Whitney Supplement II

## √ 1 dhā, dadh, 'put

*Pres* [3<sup>rd</sup>] dadhati dhatte etc v + — [1] dādhati -te etc v + — [2] dhati  
 RV<sup>3</sup> — [4] dhayeta MV, adhayata M

*Perf* dadhau dadhé etc v + (dadhātha v, dadhidhve -isva -idhvam  
 RV dadhre RV)

*Aor* 1 ādhāt adhus etc v + (adhītam RV, dheyam -yus [yāsus] RV  
 dhātu etc v dhetana RV RV) adbhithās adhita etc v + (adhita hita  
 RV RV) adhimahi dhimahi dhimahe v dhāmahe RV dhise dhire  
 dhethe dhaithe RV, dhīsvā RV) adhayi dhāyi v + — 2 adhat  
 RV dhat RV — 4 dhāsus dhasathas -tha RV adhisi -sata i +  
 (dhisiya s s dhesiya MS) — 5 dhāyis RV

*Inf* 1 dhasyati -te etc v + (adhāsyat c) — 2 dhata etc v

*Verb* huta i + -dhita v c dhātum B + -tave v B -tavāi AV tos v B  
 -dhītum c dhutvā B [hitvā] -dhāya AV + -dham AV dhya  
 dhya: RV [-dhāyam]

*Sec Conj* Plus dhīyāte etc v + — [Int dedhīyate —] Desid dhītsati  
 etc v + -te etc v + (dhīsyate v) dīdhīsati etc -te etc RV (dīdhi  
 sana RV) — Caus dhāpayati etc v + dhāpayita s (dhāpyate c)

*Deriv*

-dhā v +	dhaya s	-dhi v +	-dadhus MS
-dhāna v +	-dhāyaka c	-dhiti v B s	dadhisu AV
dhānā <sup>2</sup> v +	-dhāyin c	-hiti v +	dīdhisu v +
-dhāniya c	dhayya s s	dheya v +	dīdhīsayya RV
dhātu v +	dhāyu RV	-dheya v v +	-dhitsa v +
-dhatavya i +	dhāsī RV	dhestha v B	-dhitsu s +
dhatr v +	-dhas v +	-dadha s s	dhāpana s
dhāman v +		dādhi v B	-dhāpayitavya c

## √ 2 dhā, suck

*Pres* [4<sup>th</sup>] dhayati etc v +

*Perf* dadhus RV

*Aor* 1 adhāt AV [dheyāt — 3 adadhat — 6 adhāsit]

*Inf* 1 dhāsyati z. [- 2 dhātā]

*Verb* dhītā v B, dhātave v, dhutvā c -dhīya c B [-dhaya]

*Sec Conj* [Pass dhīyate — Int dādā, dādhi, dedhīya- — Desid  
 dhitsa- —] Caus dhāpayate etc RV -ti c B [adīdhapat.]

*Deriv*

-dhā v +	-dhāyin c	dhāru AV	dhēnā v
-dhaya v +	dhāyas v	dhāsī RV s	dhenu v +
dhātu v s	dhāyu RV	dhāsyu AV	dadhān, dādhi v +

Related with √ dhi The connection of some of the derivatives by no  
 means beyond question

## √ 1 dhāv, 'run

*Pres* [1] dhāvati etc te etc v +

[*Perf* dadhāva -ve]

*Aor* [1 dhāvyaśam. —] 3 adadhāvat sv [adidhavat.] — 5 adhāvit  
s [adhāviṣṭa.]

*Fut* 1. dhāvīyati c [-te. — 2 dhāvitā.]

*Verb* dhāvita z +, dhāvitvā c, -dhāvya c

*Sec Conj* [Int dādāhavya-. — *Desid* didhāviṣa-. —] *Caus* dhāvayati  
etc v +

*Deriv* dhāvaka z. dhāvin c dhāvana z + dhāvītṛ z dhārā v +

Compare roots dhan, dhanv, dhav. It is reckoned by the grammarians  
as filling up the defective conjugation of √ ṛṣ

√ 2 dhūv, 'rinse

*Pres* [1] dhāvati etc -te etc v +

*Perf* [dadhāva] dadhāvire c

*Aor* 5 adhāviṣṭa (śs) sv

*Verb* dhāntā sv +, dhāntvā c, -dhāvya s

*Sec Conj* *Pass* dhāvayate c — *Caus* dhāvayati etc -te etc z +

*Deriv* dhāva c -dhāvin c dhautī sv dhārā v +  
dhāvaka z. dhāvana z +

Perhaps rather related with √ dhū than with √ 1 dhāv

√ dhi, dhanv, 'nourish.

*Pres* [5] dhinoti dhinvanti etc z +

[*Perf* didhinva]

*Aor* 5 adhinvit sv

[*Fut* dhinvīyati, dhinvitā.]

Perhaps only another form of √ 2 dhā, with causative value. Some of the  
derivatives given under √ 2 dhā might be put as properly here

√ dhī, dīdhī, 'think

*Pres* [2] dhīmahi z + — [3?] didhayaś dīdhayan dīdhyat etc dī-  
dhyat adidhet etc. didhye didhyāthām dīdhithām dīdhyāna  
adīdhita etc v z

*Perf* didhaya -dhīma (-mas sv) -dhiyus -dhyus dīdhire v z

*Verb* dhītā v +

*Sec Conj* Int dedhyat vs — *Desid* \* dhīsamāṇa sv†

*Deriv* dhī v + dhīra v + dhiyasānā sv -didhaya sv  
dhītī v z dhīvan sv† didhīti v +

Compare √ dhyā. The form dhīmahi belongs here only as then used  
later, with a false apprehension of its proper meaning

√ dhukṣ, 'kindle'

*Pres* [1] dhukṣate z†

[*Perf* etc dudhukṣe, adudhukṣat, adhukṣiṣṭa; dhukṣīyate, dhu-  
kṣitā]



*Sec Conj* [*Int* dodhukṣ — *Desid* dudhukṣiṣa —] *Caus* dhukṣayati etc *z* + (dhukṣyate *c*)

*Deriv* dhukṣaṇa *z* +

Occurring only with the prefix *sam*

### √ dhū dhu shake

*Pres* [5] dhunōti dhūnuté etc *v* + dhunoti dhunute etc *z* *s* + — [2] dhuvāte (3*p*) *çs* dhuvāná *ts* — [6] dhuvati etc *av* *s* (dhuvet *x*) — [9] dhuniyāt dhunāna dhūnāna *c* — dhunet? *u*

*Perf* dudhāva etc *r* + dudhuve *av* (dudhuvita dūdhot *rv*)

*Aor* 4 adhuṣṭa ṣata *rv* *s* [adhoṣṭa. — 5 adhāvīt adhuvit adhaviṣṭa]

*Fut* 1 dhaviṣyati *z* *s* te *z* [dhoṣyati te — 2 dhavitā dhotā]

*Verb* dhutā *v* + dhuta *r* + [dhūna dhavitum] dhutvā *av* dhūya *av* +

*Sec Conj* *Pass* dhuyāte etc *av* + (dhuyant *x*) — *Int* dodhavitī etc *v* *z* dodhūyate etc *z* + (dodhūyat *pple* *z* +) dāvidhu *rv* (dā vidhāva *rv*) — [*Desid* d dudhuṣa —] *Caus* dhunayati te etc *z* + [dhavayati]

<i>Der v</i>	dhū <i>v</i>	dhāva <i>z</i>	dhuvaka <i>z</i> <i>s</i>	dhutī <i>c</i>
	dhava <i>rv</i>	dhavitavya <i>çs</i>	dhuvana <i>z</i> <i>s</i>	dhūni? <i>v</i> <i>z</i>
	dhavana <i>z</i> <i>s</i>	dhavitra <i>z</i> <i>s</i>	dhūtī <i>rv</i>	dhunana <i>z</i> +

Compare √ 2 dhāv

### √ dhūrv, injure

*Pres* [1] dhūrvati etc *v* *z*

[*Perf* dudhurva.]

*Aor* 5 adhurvāt *çs*.

[*Fut* dhurvīṣyati dhūrvitā]

*Verb* dhūrvitum *çs*

A secondary root form from √ dhvṛ dhur

### √ dhṛ hold

*Pres* [1] dhareran aṣa adhāram *z*

*Perf* dadhara etc (dadhartha) *z* *s* + dadhara *v* *z* (dādhārtha *rv* *ta*) dadhré etc *v* +

*Aor* 1 dhṛthā *av* adhāri *c* — 3 ādidharat etc *v* *z* *s* (didhar didhṛ tam tā *rv*) rata (3*s*) *çs* [— 4 adhārṣit]

*Fut* 1 dharīṣyati etc *z* + te etc *av* + — 2 dhartā *c*

*Verb* dhṛtā *v* + dhartum *c* tavai *x* dhṛtvā *z* + dhṛtya *z* dhar tāri *rv* dhāram *z*

*Sec Conj* *Pass* dhriyāte etc *v* + ti etc *z* + — *Int* dardharṣi adardhar *rv* dādharti dādhrtati dādhartu *z* (dadhartu? *av* dādhārayati *z* *s*) — *Desid* didhūrā (in *d*) [didharīṣate] — *Caus* dhārāyati te etc *v* + (dhāryāte *z* + didhārayiṣa-*s* *c*)

<i>Deriv</i>	dhāra v +	dharmañ n	-dhāri c	dhravas n
	dhārana a v +	dhārman v +	dhara z +	dhravī v n
	dharaniya c	dhārma a v +	dhur v +	dādhṛvī n
	dharani z +	dhariman c	dhura z +	dṛdhṛā n
	dharuna v n	dhārman n	-dhṛt v +	didhṛsa c
	-dhārtu n	dhāriyas z s	dhṛk z +	didhṛsu c
	dhārītu n	dhāra v +	dhṛti v +	dharaya v +
	dhartī v i	dhāraka n +	dhrivan n	dharaya n
	dhartrā z s	dhārīn v s +	dhra v +	dhārayitavya v +
	dhārtī z +	dhārya z +	dhrī v +	dhārayitṛ z +
	dharasā v n	dhārana v +	dhruvā v +	dhārayīnu c
	dharñ n	-dhāraniya c		didharayisā c

## y dhṛṣ, dare

*Pres* [5] dhṛṣnoti etc v + — [1] dhārṣati etc v s — [2] dhṛsānt n

dhṛṣana a v

*Perf* dadhṛṣa etc v n (dādhṛṣus a — dadharsat satī dadharsit av  
dadhṛṣate dādhṛṣanta a v

*Aor* 2 adhṛṣas ṣa (dhṛsāmāna' n) — [3] adidhṛsat adadharsat —  
o adharṣaus ra

[*Fut* dharṣisyati dharṣitā]

*Verb* dhṛṣtā v + dhṛṣtā v dhṛṣya i + dhṛṣe v i dhṛsas n

*Sec Conj* [*Int* daridhṛṣ — *Des* d didharsisā —] *Cous* dharṣayati  
etc i +

<i>Deriv</i>	dhārṣa v +	dharṣana z +	dhṛṣti z +	dadhṛṣā n
	dharṣaka z +	dharṣaniya z +	dhṛṣnu v +	dadhṛṣi v
	dharṣin c	dhṛṣ v	dhṛṣya v +	dadhṛṣvāni z v
	dharaya a v	dhṛṣāṇ n		dharṣayitavya c

## y dhṛṣ, see y dham

## y' dhyā, think

*Pres* [4] dhyāyati etc z + -te etc z + (dhyayita v) — [2] dhyāti etc  
n + (dhyāyāt z s)

*Perf* dadhyāu etc z +

*Aor* 4 dhyāus n — 6 ādhyāsisam ṣa

*Fut* 1 dhyāsyati z — 2 dhyātā z v

*Verb* dhyāta z + dhyātvā z + dhyāya z + dhyāyam c

*Sec Conj* *Puss* dhyāyate c — [*Int* dādhyā- —] *Desid* didhyāate ṣa  
[— *C* as dhyāpayati]

<i>Deriv</i>	dhyā v +	dhyāna v +	dhyātṛ c	didhyāsa c
	-dhyāyin z +	dhyātavya c	dhyeya z +	didhyāsitavya z
				didhyāsu c

Compare y' dhī, of which this is a later secondary form

## ḡ dhra]j, dhrā], sweep

Pres [1] ḡ dhra]jati etc av, dhrā]jamāna as

1or 5 dhrā]jīya as

Denu	-dhrā]jati av	dhrā]jas av	dhrā]j as	dhrā]j v s
		dhrā]ji- av	dhrā]jā as	dhrā]jī as

## ḡ dhvañs, dhvas, 'scatter

Pres [1] ḡ dhvañsati -te etc s +

Perf dadhvañsus v, dadhvañsire s dadhvasa v s

Aor. 2 dhvasan av [— 3 adadhvañsat — 5 adhvañsīṣṭa]

[Fut dhvañsīyate, dhvañsītā.]

Verb dhvasa s +, -dhvasya s +

Sec Conj Pass dhvasyate c, -ti c [— Int danidhvañs- -dhvasya. —

Desid didhvañsīsa-] — Caus dhvañsāyati etc s +, -te etc s,

dhvasāyati etc av

Denu

-dhvasa s +	dhvasānti s pr av	dhvasmān av	dhvañsin s +
dhvasan n. pr c s	dhvasirā av	dhvasarā av s	dhvañsana s +
dhvasāni v	dhvasati c	dhvañsā av + dhvasi s	
		-dhvañsaka c	

## ḡ dhvan, 'sound

Pres [1] ḡ dhvanati etc c

Perf dadhvanus c

Aor [3 adidhvanat adadhvanat —] 5 ādhvanit av

[Fut dhvanīsyati, dhvanīta]

Verb dhvanita c dhvantā s +

Sec Conj Int dandhvan (in d) — Caus dhvanayati s (dhvanayīt av) adhvanayat av (dhvānita c)

Denu	dhvana r,	dhvanī av c	dhvana s +	dandhvana s
	dhvanya av	dhvanāṇa s +	dhuni' v s	

The av forms are set off by Bt perhaps rightly to a separate ḡ dhvan 'cover, to which then dhvanta av s. + dark' is also referred

## ḡ dhvṛ, dhur, dhru, injure

Pres [1] ḡ dhvāṛati etc s

[Perf dadhvāra]

Aor 1 [adhvāṛat,] ādhvāṛata (3p) s [dhvṛsīṣṭa. — 1 dhvāṛisīṣṭa]

[Fut dhvāṛīyati, dhvāṛītā.]

Verb dhurta s + dhruṭa s, dhūrvane av

Sec Conj [Int dadhvarye- —] Desid dudhursati etc av c [— Caus dhvāṛayati]

<i>Deriv</i>	<i>dhru</i> ṣ +	- <i>dhru</i> ° <i>av</i>	<i>dhvarā</i> ṣ +	- <i>dhvartavya</i> ṣ +
	<i>dhūrti</i> <i>av</i>	- <i>dhru</i> t <i>av</i>	<i>dhvarā</i> s <i>av</i>	- <i>dhvrt</i> <i>av</i>
	- <i>dhora</i> nā° <i>c</i>	<i>dhūti</i> <i>av</i>		

Compare *y' dhūrv*, which is a secondary form (*u*-class) of this root

*y' naḥ*, see } 2 *naḥ*.

*y' nakṣ*, 'attain

*Pres* [1] *nāḥṣati* -*te* etc *v* +

*Perf* *nanakṣus* -*kṣe* *av*

[*Aor* etc *anākṣit*, *nākṣiṣyati*, *nākṣitā*]

*Deriv* *nākṣatra*° *v* + *nākṣya* *av*

A secondary form of *y' 2 naḥ*. Compare also *inaks*, under *y' 2 naḥ*

*y' naṭ*, 'dance play

*Pres* [1] *naṭati* *c*

*Sec Conj* *Caus* *nāṭayati* etc *c*

<i>Deriv</i>	<i>naṭa</i> ṣ +	<i>naṭana</i> <i>c</i>	<i>nāṭa</i> <i>c</i>	<i>nāṭin</i> <i>c</i>
		<i>naṭaniya</i> <i>c</i>	<i>nāṭaka</i> <i>c</i>	<i>nāṭayitavya</i> <i>c</i>

A prakritized formation from *y' nṛt*

} *nad*, sound

*Pres* [1] *nādati* etc *av* +, -*te* etc *z* +

*Perf* *nanada* *nedus* *z* +, *nedire* *z*

[*Aor* etc *aninadat*, *anādīt*, *nadiṣyati*, *naditā*]

*Verb* *nadita* *c* *nadya* *z* +

*Sec Conj* *Pass* *nadyate* *z* — [*Int* *nānadati* (3p) etc *v* + *nānadyate* etc *z* + — [*Desul* *ninadiṣa* —] *Caus* *nadāyati* -*te* etc *av* +, *nādayati* -*te* etc *z* + (*nādyate* *z* +)

<i>Deriv</i>	<i>nadā</i> <i>v</i> +	- <i>nadathu</i> <i>v</i>	<i>nādā</i> <i>v</i> +	- <i>nādana</i> <i>z</i>
	<i>nadi</i> ° <i>v</i> +	<i>nadanu</i> <i>av</i>	<i>nādin</i> <i>av</i> +	<i>nānada</i> <i>z</i> +
	- <i>nadin</i> <i>z</i>	<i>nadaniman</i> <i>av</i>	<i>nādi</i> <i>z</i>	

Compare the next root

} *nand*, 'rejoice

*Pres* [1] *nāndati* etc *v* +, -*te* etc *z* +

*Perf* *nanandus* etc *z* +

[*Aor* *ananandat*, *anandīt*.]

*Int* *nandiṣyate* *z*. [-*ti* — 2 *nanditā*.]

*Verb* *nandita* *z* + -*nandya* *z* +

*Sec Conj* *Pass* *nandyate* etc *c* — [*Int* *nānand* — *Desul* *ninandiṣa* —] *Caus* *nandayati* -*te* etc *v* +

## Deriv

nanda v +	nandana av +	nandāthu s +	nānāndr' v
nandaka k +	-nandanīya c	nāndanā sv u	-nandayitavya u +
nandin av +	nandi s +	nāndī sv k +	-nandayitṛ c
-nandya c	nanditṛ k	nanduka c	

Doubtless the same with the preceding root

## } nabh, burst

Pres [1] nabhate etc v [— 9 nabhnāti — 4 nabhyati]

[Perf etc nanabha nebhe, etc]

Sec Conj Caus anabhayan ab nambhaya ts s

Deriv nabh sv	nabhanya sv	nabhaka sv s	nābh sv
nabhanu, -ū sv	nābhas v +	nābhya v s s	nābhi v +

The connection of part of the derivatives with this root is quite questionable

## } nam, bend, bow

Pres [1] namati -te etc v + (namāna k.)

Perf nemus c (nanāma nanāmas sv) neme sv (nanāmire k.)

Aor 3 aninamat etc sv c — 4 anān k anamsata (3p) s (nameṣi nāmsante sv) — 6 anamsit c

Fut 1 namesyati s, namisyati c [— 2 namtā.]

Verb natā v + namtum c namitum c, natvā c -nātya s, -namya k +, -nāmam -nāme sv

Sec Conj Pass namyate u + — Inf nānnamitī etc v s (nannamus s) -mana (nāmnate anamnata sv) nannamyates — Dend ninamha- (in d) — Caus namayati etc v +, nāmayati etc ts s + (nāmyate etc k +, -ti etc c)

Deriv -nam av	nāmī' sv	-nāma s +	nemī v +
nāma sv ' s +	natī av +	-nāmaka c	-nannama sv
namana c	nāmtva sv	nāmin v +	-ninaṅsu c
namanīya c.	namitṛ c	nāmya k +	namayitavya c
nāmas v +	namrā v +	nāmāna c	-namayitṛ c
namasānā v		-nāmuka s	namayişṇu sv

## } nard, 'bellow

Pres [1] nardati etc s +, -te etc. s +

Perf nanarda k.

[Aor etc anardit, nardīsyati, nardītā.]

Verb nardīta s +, -nardam k.

Sec Conj Inf nānardyamāna c — Caus -nardayati c s

Deriv -narda s + -nardin r nardana c

## √ 1 naç, 'be lost

Pres [1] nāçyati etc v +, -te etc z — [1] nāçati -te etc v z +

Perf nanāça v v naçus z +

Aor 2 anaçat z + — 3 anaçat etc v n aninaçat etc v + (ninaçus z)

Fut 1 naçīyati av + + nanāçyati -te etc r + (nanāçyate x) — 2 naç-  
itā z [nanāçtā]

Verb naç(ā) v + [naçtum, nanāçtum, naç(vā, nanāçvā)]

Sec Conj [Int nānaç- — Desid ninaçīṣa-, ninañkṣa —] Caus nāç  
āyati etc v + -te etc r + (nāçayādhyai av ninaçayīṣa- c)Deriv -naç av z      naçti z +      nāçin z +      nāçtrā av z  
-nāñçin v z      naçvara c      nāçya z +      nāçyitv z  
naçana z +      nāça z +      nāçana av +  
nāñçuka x      nāçuka z +      nāçuka z

The forms from the stem naça are perhaps to be classed as of aor 2

## √ 2 naç, nāñç, attain

Pres [1] nāçati -te etc v

Aor 1 ānaç v n (naç v anaçtām nak nakṣi impi nāñçi naçi-  
mahī zv)

Verb -nāç av z v

Sec Conj Desid īnaçpati etc zv

Deriv nāñça zv      -nāñçana zv      -nāça v      -nāça zv z

The form ānaç is by some referred to √ 1 aç Compare 1 nakṣ

## √ naṣ, 'unite

Pres [1] nāṣate etc zv

Aor 1 naṣimahi zv

## √ nah, 'tie

Pres [1] nāhyati -te etc v + (nahyus az) — [1] nañhet z

[Perf etc nanāha (nanaddha nehitha) nehe, aninahat, anāñhat  
anaddha, natayati -te, naddhā.]

Verb naddhā v +, [naddhvā,] -nāhya z +

Sec Conj Pass nahyate c [— 1st nānah- — Desid ninatṣa-] — Caus  
nāhayati etc z +Deriv -nah (nādh) v +      nāhus v +      nāha av +      -nāhana c.  
nāhana v +      -naddhi z      -nāhya z z      -nāhuka\* av  
nāhaa? c      -naddhavya z +

## √ nāth, nādh, 'seek aid

Pres [1] nāthate etc z +, -ti etc z +, nādhamaṇa v

[Perf etc nanātha, nanādhe, anāthit, anādhīṣṣa, nāthīyati, nādhī-  
ṣyate, nāthita, nādhita.]

Verb nathita v + nādhitā rv nathitum c nāthya c

Sec Conj Pass nathyate c

Der v nātha v + nādha z nādhas rv

√ nins, kis

Pres [2] ninsate ninsata ninsāna rv

[Perf etc nininse, aninsista ninsisyate, ninsitā ]

Der v ninsin c

√ niks pierce

Pres [1] niksati etc rv

[Perf etc ninikṣa aniksīt, niksīṣyati, niksita ]

Verb nīkse v

Deriv niksana c niksana v rv neksapa av s

Is perhaps a desiderative formation from √ i naç

√ nij, wash

Pres [2<sup>o</sup>] nīje c nījanā rv — [3] ninikta (2p) rv

[Perf nineja ninīje ]

Aor 2 anījam jan av s [— 3 anīnijat ] — 4 anāiksīt nikṣi av

[Fut nekṣyati te nektā ]

Verb niktā v + niktā z + nījya z + nīje rv

Sec Conj Pa s nījyate etc z + — Int nenekti nenikte etc v + [—

Desid ninikṣa ] — Caus nejayati etc z +

Der v nij v s neka s c nejā c nejāna v +

nikti c nega z s nejaka c nektṛ s

nejya z

The intensive is regarded by the grammarians as the present stem of this root

√ nind, nid, revile

Pres [1] nīndati etc v + te etc z +

Perf nininda z + (nīndima nīnidus rv)

Aor 1 nīndyāt v nīdānā rv — 5 ānīndīṣus av s (nīndīṣat av)

Fut [1 nīndīṣyati —] 2 nīnditā z

Verb nīnditā v + nīndya z

Sec Conj Pass nīdyāte rv nīndyate c — Desid nīnītsati av to s

Deriv nīd rv nīdā av + nīndya v + nīnditṛ rv

nīdā rv nīndaka z + nīndana c nīnītsu av

nēdya rv nīndin c nīndanīya c

√ nī, lead

Pres [1] nīyati to etc v + — [3] nīnīthās nīnīyāt rv nīnetu z —

[<sup>2</sup> nīnī v s nēthā rv ānītām rv

*Perf* nīnāya nīnyas etc v + (nīnōtha av nīnīma vs) nīnye n + —  
nāyām āsa n nāyām cakre n

*Aor* [1 anāyi — 3 anīnayat —] 4 anāṣit etc v + (nāṣ anāṣt n s  
neṣati etc av neṣat v n neṣa av) aneṣṭa etc v n — 5 anayit  
av anayīṣṭa (2p) s — anāyīṣṭa (pass) c

*Fut* 1 neṣyati etc av + te etc n + (aneṣyathās n) nāyīṣyati etc n n. +  
(anayīṣyati n) te etc n — 2 netā n nayitā n

*Verb* nītā v + nētum n + tavāī n s tos n nayitum n + nītvā n +  
nayitvā n + nīya av + neṣāṇi av nāyam n

*See Conj Pass* nīyāte etc v + — *Int* nenīyāte etc v + — *Desid* nīnī  
ṣati etc v + te etc v s + — *Caus* nāyayati etc n. + te n

<i>Der v</i>	nī v +	nayya c	netrā av +	neṣa av
	naya v +	nāyana c	nīthā v +	neṣṭ v +
	nayin n +	nīti v +	nīthā v	nenī av
	nayana v s +	netavya n. +	neman ? av	nīnīṣā n +
	nāyā av c	nayitavya n. +	nīya n	nīnīṣu n. +
	nāyaka n. +	netṭ v +	neya s +	nīnīṣenya n
	nāyin n	nayitṭ n	nāyīṣṭha av	

### ṛ nīḍ, nest

May be mentioned as accou t of nīḍā v + anī nīḍī av

### ṛ 1 nu, nū, praise

*Pres* [2] nūti nuvānti etc v + (anāvan av) — [1] nāvate ti etc v  
[— 6 nuvatī]

*Perf* nunāva c

*Aor* 3 [anunavat] ānunot etc av — 4 [anāṣit] ānuṣi etc v s —  
5 [anāvīt anuvīt] anavīṣṭa av

[*Fut* naviṣyati nuviṣyati navitā nuvitā]

*Verb* nūta c [nūta navitum nuvitum] nūtya s nāvam s

*See Conj Pas* nūyate etc n. + — *Int* nōnavīti nonumam etc v no-  
nuvantā av (nōnāva nonuvus av) nāvinot av [— *De id* nunū  
sa — *Caus* nāvayati (nunāvayīṣa-).]

<i>Der v</i>	nava n +	navana c.	nāvā av	nonuva c
	nāvya av	nāvīṣṭi av	nūti c	

### ṛ 2 nu, move

*Pres* [1] nāvate c c av — [2] nūti s

*Verb* nūta ? n

*See Conj Caus* nāvayati etc n

### ṛ nud push

*Pres* [6] nudāti te etc v +

*Perf* nunoda c nunude etc v +



*Aor* 1 nudyāt z. + — [1 anūnudat, —] 4 [anāutsit,] ānutta etc v s —  
5 nudiṣṭhās av

*Fut* 1 notsyati z., -te z z [— 2 nottā]

*Verb* nuttā v +, nunna sv z. +, nudita m -nudya s + -nude sv -nudas  
z nōdam v

*Sec Conj Int* anonudyanta z — *Desid* nunutsa (n d) — *Caus* nod  
ayati etc v + (nodyate z +)

<i>Deriv</i>	-nud v +	noda v +	nodya c	-nunutsa c
	-nuda z +	-nodaka c	nodana c	nodayitavya c
	nutti z +	nodin c	-nottavya z	

} nṛ, sport

*To be recognized with probability in the derivatives*

naruna ra nariṣṭā av vs nariṣyant z. + narmā vs narman z +  
also in sunāra v z and sunṛ- (sunṛta v +) Compare also y' nṛt

y' nṛt, 'dance

*Pres* [4] nṛtyati etc v + -te etc z +

*Perf* nanarta nanṛtus z +

*Aor* 1 nṛtus sv (*perf* ?) — 2 nṛtamana' sv [— 3 anīnrtat, ananar-  
tat] — 5 anartiṣus v

*Fut* 1 nartisyati c [nartayati — 2 nartitā]

*Verb* nṛttā av + nartitum c narttum c nartitvā c -nartam z

*Sec Conj Pass* nṛtyate c — *Int* narinartti etc c narinṛtyate c  
ti' c — *Desid* ninartisa- (in d) [ninṛtsa] — *Caus* nartāyati etc  
v + -te etc z. +

<i>Deriv</i>	nṛt av	-nartin vs	nṛtu sv	nartayitṛ z
	nṛtya v +	nartana s +	nrtū sv	ninartisā c
	-narta z +	nṛti' av	-nṛtti z	
	nartaka z. +	nṛtī v	nartitavya c.	

Compare roots naṭ and nṛ

} ned, flow

*Pres* [1] nedati etc z., -te v

[*Perf* etc nineda, ninede ninide, anedit, -diṣṭa, nediṣyati, -te,  
neditā.]

*Deriv* -neda z s

y' pac, cook

*Pres* [1] pācati -te etc v + (pacāna z) — [4] pācyate etc sv z s

*Perf* papāca pecus etc v z [papaktha, pecitha], pece pecire etc v +  
(āpeciran av)

*Aor* [1] pacyāt, apāci — 3 apīpacat.] — 4 [apākṣat, apakta]  
pākṣat sv

*Pres* 1 pakṣyati -to etc v + (apakṣyat c) — 2 paktā n

*Verb* (pakvā,) paktave av n paktvā av n

*See Conj Pass* paṣyāte etc v + -ti n — *Inf* pāpaṣyate etc c —

[*Desid* pipakṣa- —] *Caus* pācayati -to etc v + (pācyato n)

<i>Deriv</i> pac° c	paktī av	pakthīn av	pācaka n +
pacā n +	pākti vs +	pakvā v +	-pācin c
-pācyā av	paktavya n	pacelima c	pācyā v
pācana v +	paktī av +	pāka v +	pācana c
pacatā vn	paktrima c	pākin c	-pācayitṛ c
pacatyā av	pakthā av n	pākya vs +	

γ paj, start (?)

*Perf* pāpaje av

*Deriv* pajrā vs pājas v n

The connection of form and meaning among these words is altogether questionable

γ pat, tear

*Pres* [1] paṭati c

*See Conj Caus* pāṭayati etc v +, -to etc n (pāṭyato c)

<i>Deriv</i> pāṭa n +	pāṭaka n +	pāṭin c	pāṭana n +
		pāṭya c	pāṭan ya c

γ paṭh, 'read

*Pres* [1] paṭhanti etc ta + -to etc n +

*Perf* papāṭha c

[*Aor* etc apīpaṭhat, apāṭhit, paṭhiṣyati, paṭhita]

*Verb* paṭhita n +, paṭhitvā c

*See Conj Pass* paṭhyate etc n + — *Inf* pāpaṭhīti etc c, pāpaṭhyate c — [*Desid* pipāṭhiṣa- —] *Caus* pāṭhayati etc c (pāṭhyato c)

<i>Deriv</i> paṭhaka n	paṭhitavya c	paṭha s +	paṭhya n +
paṭhana c	paṭhīti c	pāṭhaka n +	pāṭhana c
paṭhaniya c		pāṭhin n +	

γ paṇ, bargain

*Pres* [1] paṇato etc n + -ti etc n +

[*Perf* etc pepe, apīpanat, apaṇiṣṭa, paṇiṣyate, paṇitā]

*Verb* paṇita n, paṇitvā n

*See Conj Pass* paṇyate etc n — [*Inf* pampaṇ- — *Desid* pipāṇiṣa- —]

*Caus* pāṇayati etc c (pāṇayati)

<i>Deriv</i> paṇa av +	pāṇana n +	paṇāyya n	-pāṇa av
-paṇin c	paṇī v +	paṇīṣṭ v +	pāṇīṣṭ v +
pāṇya n +		paṇitṛ c	paṇayitṛ c

## √ 1 pat, 'fly, fall

*Pres* [1] pātati etc v +, -te etc z +

*Perf* papāta petūs etc v + (paptima paptus paptivāns av. papatyāt av)

*Aor* 1 apāti z — 3 apaptat etc v z s apīpatat etc v

*Fut* 1 patiṣyāti etc av +, -te z (apatiṣyat z +) — 2. patitā z.

*Verb* patitā av + pātītum z, patitvā av z, -pātya z +, -pātam z +

*Sec Conj Int* pāpatiti etc av [panipat-] — *Desid.* pipatisati etc av z s, pītsa- (in d) — *Caus* pātāyati etc v +, -te etc z + (pātyate etc z +) patāyati etc v z s, -te av

<i>Deriv</i>	-pat av	pātman v z	pāta av +	-paptani av.
	pata- v +	-patya z	pataka z +	patāpata z
	pātana v +	pātvān v z s	pātin av +	pipatīqu z +
	-ptu? z s	patarā av	pātya z +	-pītsu c
	patāka z +	patāru av	pātana z +	patayālu av
	-patitavya c.	pātīṣṭha v z	pataniya c	patayisnu v
	pāttra v +	-patīṣṇu z +	pātuka z z	pātayitṛ c.
	pātatra v c	patiyas z		

## √ 2 pat, 'rule

*Pres* [4] pātyate etc v z

Doubtless only a denominative of pati.

## √ path, 'go (ṛ)

*Pres* [1] pāthati etc z

[*Perf* etc papatha, apathut, pathisyati, pathata.]

*Sec Conj Caus* pāthayati z s.

*Deriv* pāth pathī pāntha v. + pāntha v pāthan- z, pāthas v + pāthis z

No real root, the present forms doubtless had readings for patati etc. the causative a denominative of the stem path.

## √ pad, 'go

*Pres* [4] pādyate etc v +, -ti etc z z. z. — [2?] padyām z<sup>1</sup>, patsva z<sup>1</sup>

*Perf* papāda pedus etc v +, pede etc z +

*Aor* 1 apadmahi z s -dran av (padāti -dat v, padīṣṭā v), āpādi pādi v + — 3 apīpadat av z — 4 apatsi etc v. z. v (patthās av)

*Fut* 1 patsyati etc z + (patsyantu c), -te etc v + [— 2. patthā]

*Verb* pannā av + pāttum z +, -tave av, -tos z, -pādya v + -pādas v. z, -pādam z +

*Sec Conj Int* panīpadyate c — *Desid* pītsati z, -te c. — *Caus* pādāyati etc v +, -te etc av + (pādyate etc z +, pipādāyīṣati z +)

<i>Deriv</i>	-pad v +	pattī av +	-pādin c	-pitañ c
	pād v +	-pattavya z. +	-pādya z. +	-pitsu c
	padā v +	-pattṛ c	-pādana z. +	-patsu c
	-padana z. u. z.	-padva? c	-pādaniya c	-pādayitavya c.
	padaniya n +	-pāda z. +	pādu? av. u. z.	-pādayitṛ c
	-pādi av.!	-padaka r. +	pāduka z.	-pipādayiṣa c
				-pipādayisu c.

] pan, 'admire.

*Pres* [1] pānanta av.

*Perf* papana papne av.

*Aor* 3 panista (3s) av

*Verb* panitā av

*Sec Conj* *1st* panyāte av — *Int* pānipnat v. z. — *Caus* panāyati -te etc av

<i>Deriv</i>	pana- av	panas- av	panistama av	panyas av
	pānya av. z.	panu av	pāniṣṭi av	-panyā av
	panāyya av. z.	panitṛ av	pāniṣṭha v. z.	-panyu av
			pāniyas v	panayāyya av

The words panya z. panāyya z. seem to belong in meaning to this root.

γ pard, *perlere*

Not quotable either in verb-forms or derivatives [parda, pardin, pardana]

γ' 1 paq, spaq, 'see

*Pres* [4] pāqyati -te etc v +

*Perf* paspaqñ etc v

*Aor* 1 āspaṣṭa (*pres* ?) av — 3 apaspaṣat.]

*Verb* spaṣṭa v +

*Sec Conj* *Caus* spaqsyate etc v. z., -tī z.

<i>Deriv</i>	pāq? av	paqyin c	-paqyana c	spaqa z. +
	paqya v +	paqyata av	spāq v. z.	-spāqana av.
				paspaqñ c

The stem paqya is regarded as supplying the deficient present of γ drq.

γ' 2 paq, bind

Regarded as inferable from paqu v +, pāqa v +

γ' 1 pā, 'drink

*Pres* [1] pibati -te etc v + — [2] pānti av. pāthās av. — [3] pipatu z., pipite pipato pipiya apipita z., pipānā av., pīpāna av.

*Perf* papāu etc v + (papātha av., papiyāt av.) pape etc v

*Aor* 1 apat etc v + (pāhī patām pātā pānt v.) payā (3s) av. apayi av. — [3] apipyat —] 4 pāsta av

*Fut. 1* pāsyati -te etc v + [— 2 pātā.]

*Verb* pītā v +, pātum c., pātave v n, -tavāi n, -tos kb pītṛā v n  
-tvī xv, -pāya av s, -piya z+, -pāī? xv, pībadhyāi xv  
[pāyam]

*Sec Conj* Pass piyāte etc av + — *Int.* popiyate etc i c. [pāpa-] —  
*Desid* pipāsati etc v +, pīpiṣati etc xv (√ pī?) — *Caus* pāyayati  
etc v +, -te c (pāyyate s, pipāyayīṣet x.)

<i>Deriv</i>	-pā v +	pānta xv	pītu? v n	-piba av c
	pāna v +	-pāyaka z.	pīti v n s.	papī xv
	pāniya z+	-pāyin z +	pītha v +	pīpāsā z +
	patavya z +	-pāyya av c.	peya v +	pīpasu z+
	pātṛ v +	pāyāna v +		pīpiṣu xv
	pātra v +	-pāvan v n		pāyayitavya m

Compare √ 3 pā.

### √ 2 pā, 'protect

*Pres* [2] pāti etc v + (pānā xv')

[*Perf* papāu]

*Aor* 4 pāsati etc xv — 6 apāsīt c

[*Fut.* pāsyati, pātā.]

*Verb* [pāta,] pātum z

[*Sec Conj* pāyate, pāpā-, pīpāsa-, pālayati.]

<i>Deriv</i>	-pā v +	pātṛ v c	pāla v +	pītṛ? v +
	-pāna av +	pātra? av'	pāvan v n	-pīti av
	pātavya c.	pāyu v	pāti? v +	-pītha v
		pāyya xv		-pīthya xv

### √ 3 pā, 'rise against

BR. refer to such a root certain forms from the reduplicated middle stem pipī with prefix ud. Since, however such forms occur with the unquestionable meaning 'drink, and, on the other hand forms from ut-pība (ca) with the meaning given to 3pā it seems probable that we have here only a curiously specialised use of √ 1 pā + ud.

### √ pāy, 'cacare

*Pres* [1] pāyate? v

*Deriv* pāyu z +

A single very doubtful occurrence (see BR.)

### √ pi, pī, 'swell, fatten

*Pres* [1] pāyate xv — [2?] pīyāna xv — [3?] pīpīthi v n. pīpyatam etc  
pīpāyat etc pīpaya āpīpet etc (-payat -pema -pyan) pīpāyanta  
pīpyāna xv — [5] pīnvānt -vati av, pīnvīre pīnvānā xv, pīn-  
vāte apīnvātām z.

*Perf* pīpāya etc (pipetha pipyathus yus pipivāns pipiyus) pipye?  
(pipyanā) av

*Verb* pinā av +

<i>Deriv</i>	paya? av	pit av	pīva ab	pivara s +
	pāyas v +	pitu v n.	pīvan v +	pīvas v n
	pyasa? av	piyūga v +	pivāns n	pivigṣṭha ṣs

The roots pinv and pyā (given for convenience separately) are extensions of this. The classification of the reduplicated forms is difficult and questionable.

### √ pinv, fatten

*Pres* [1] pīnavati to etc v n s

*Perf* pipinvāthus av

[*Aor* etc apinvit, pinviṣyati, pinvitā]

*Verb* pinvitā ṣs

*Sec Conj* Caus pinvayati ṣs

*Deriv* pinva av pinvana s s

A secondary root-form from stem [3] pinu of √ pi, from which stem a few regular forms are also made in the older language

### √ pibd, be firm (†)

*Pres* [1] pībdamāna v n

*Deriv* pībdanā v

### √ piṣ, adorn

*Pres* [6] piṣṣāti to etc v n

*Perf* pipēṣa pipiṣas pipiṣe-ṣra v

*Aor* 1 piṣṣā av [— 3 apipiṣat — 5 apeṣit]

[*Fut* peṣiṣyati peṣitā]

*Verb* piṣṣā v n piṣitā av +

*Sec Conj* Pass piṣyāto av — *Int* pēpiṣat-ṣāna v n [— *Desid* pipiṣiṣa- pipēṣiṣa — *Caus* peṣaya]

<i>Deriv</i>	piṣ v	piṣṣā v +	peṣa v +	peṣas v +
	piṣā v	piṣṣāci av	peṣi s +	peṣitṣ v s
	piṣānga v +	piṣuna? v +	peṣana v	

### √ piṣ, crush

*Pres* [7] pināṣṭi pināṣanti etc v + (piṣāk av) piṣse n — [6] piṣṣā av? apipiṣat n piṣoyam piṣanti apīṣan n āpiṣan av

*Perf* pipēṣa pipiṣe etc v +

*Aor* 1? apīṣām (3d) c — 3. apipiṣat s — 7. apīṣan c [apīṣātām]

*Fut* 1 peṣiṣyati v [— 2 peṣṣā]

*Verb* piṣṣā v + piṣṣum n, + ṣavāi s piṣtvā s piṣya s +  
peṣam s +

Sec Conj Pass piṣyāte etc n + [— Int pepiṣ- — Deid pipikṣa-] —  
Caus peṣayati etc s +

Deriv	peṣa z +	peṣya c	peṣaṇa B +	peṣtra? av
	peṣaka c	peṣi av	peṣṭi c	pīpevant? av

Doubtless we are to read *apiṅstām* for *apiṣtām* (Bhāg Pur.).

✓ pls, 'stretch' (?)

Pres [4] pisayati çu

*Perf pipinus* c.

Deriv p&amp;asyuka c&amp;asya

$\nabla$  1 pI, see  $\nabla$  pi.

 $\gamma \in \mathbf{pI}$ , see  $\gamma \in \mathbf{pIy}$ .

ʏ pɪd, 'press

Perf peptide RV

Sec Con) Caus pīdayati etc AV + -to E (pīdyate etc E +, -pīdam C)

<i>Deriv</i>	-pīḍa z +	pīḍaka c	pīḍaniya z	-pīḍana c
	pīḍā s +	-pīḍin c	pīḍayitavya z	pīḍa? av +
		pīḍana u +		

У прѣѣ, 'abuse

Pres [1] piyati etc v B

*Deriv*    *piyaru v*        *piyaka av*        *piyatnu bv*        *piyu vb*

✓ put, scale etc

Pres [6] putati c

[Perf etc pupoṭa, apoṭit, poṭisyati, poṭitā.]

Verb putata? c

*Sec Conj* *Pass* puṭyate c [— *Caus* puṭayati, poṭayati]

Deriv	puša b +	pušana c	-poša c	-pošana c
	-pušaka c		pošaka c	

A late and bastard root probably denominative of *puṣa*

✓ puth, 'crush

[Pres etc puthyati, pupoṭha, apothit, pothiṣyati, pothitā]

See Conj Caus pothayati etc E. + -te E. +

Deriv      potha z.      pothaka z.

✓ पुष्, 'thrive

*Pves* [4] puṣyati etc v + -to etc x + — [9] puṣnāti etc x + — [1]  
poṣati c<sup>1</sup>

*Perf.* pupōṣa etc v + (pupuṣyās av)

*Aor.* 1 puṣyāsam -sma s, -yāt c. [apoṣī.] — 2 [apuṣat] (puṣeyam -sma v s s, puṣa s) [— 3 apūpuṣat. — 5 apoṣit]

[*Fut.* poṣisyati, poṣayati; poṣitā, poṣitā.]

*Verb.* puṣtā v., puṣyāse av.

*Sec. Conj.* *Pass.* puṣyate etc. c — [*Int.* popuṣ-. — *Desid.* pupoṣiṣa-, pu-puṣiṣa-, pupukṣa-.] — *Caus.* poṣayati etc v +

<i>Deriv.</i> -puṣ av. c	puṣa c	pōṣa v. +	-poṣas av
puṣya v +	pūśan v +	poṣaka s +	poṣuka s
pūṣka- v +	pūṣanā av s	poṣin av c	poṣitṛ s +
puṣpa v +	puṣaryā s	pōṣya v +	poṣitṛ c
puṣtī v		poṣana s +	poṣayitnū av.
puṣtī av +		poṣanīya c	poṣayisāṇu av

### y' pū, 'cleanse

*Pres.* [9] punāti punite etc v + (punahī av, punate av) — [1] pāvate etc. v s s (pāvamāna v +), pava av<sup>1</sup>, pavant c<sup>1</sup> — punise [1:] av<sup>1</sup>

*Perf.* pupuvās s s, -ve etc s (apupot av s s)

*Aor.* [3] apīpavat. —] 5 apāviṣas av, apaviṣta etc av s s

[*Fut.* pavisyati -te, pavitā.]

*Verb.* pūtā v + [pavita, puna:] pavitum s s., [pavitvā,] pūtā av pūtā av, -pūya s s; -pāvam s

*Sec. Conj.* *Pass.* puyāte etc v + [— *Int.* popu-. — *Desid.* pupūṣa-, pī-paviṣa-.] — *Caus.* pavāyati etc s s, -te s s, pāvayati etc s s, -te s (pāvayate etc c)

<i>Deriv.</i> -pū v s	pāvya av	potṛ v +	-dāva v +
-pu av	pāvana v +	potrā v +	pāvakā v +
-pūā? v	pūti s +	pavitṛ av.	pāvana s +
pava c	putrīma av	pavitṛ av +	-puna s +
pavā av		pavitra v +	pavayitṛ s

### y' pū, 'reverence

*Pres.* [1] apūjanī m<sup>1</sup>.

*Perf.* pupūjire m<sup>1</sup>

[*Aor.* apūpujat.]

*Sec. Conj.* *Caus.* pūjayati etc s s, -te etc s (pūjyate etc s s)

<i>Deriv.</i> pūjā s +	pūjya s +	pūjana av s +	pūjayitṛ s
pūjaka s +		pūjaniya s +	pūjayitavya c

### y' pūy, 'stink'

*Pres.* [1] pūyati etc s s [-te.]

[*Perf.* etc pupūye; apūpuyat, apūviṣta; pūyisyate, pūyitā.]

*Verb.* [pūta,] pūyita (caus.<sup>2</sup>) s s

[*Sec. Conj.* popūy-, popū-, pupūyīṣa-; pūyaya-.]

*Deriv.* -pūya s + pūti av +



1 pūr, see √ 1 pr

√ 1 pr, pr̥, pūr, 'fill

*Pres* [3] pīpartī pīpratī etc. v.c. (āpīprata 3s av, pīpīpr̥hi c¹) — [9] pīnāti etc. v.s.s — [6] pīnāti-te etc. v.s — [5] pīnuyāt s¹ — [4] pūryamāna av¹.

*Perf* pupure -riro c. (pupūryās av) [papāra, paparus paprus] papṛvāns? m

*Aor* 1 purdhi av apuri c, priyāsam av [puryat.] — 3 apūpuram ṣs (pupurantū av), piparat av¹. — ∅ [apārīt,] puriṣṭhās ta

[*Fut* parīsyati, parītā.]

*Verb* purā v +, purtā v +, pr̥ta s¹ [purita] puritum n., [purtvā,] -purya n. + -puras n, pṛnādhyāi av -puram s

*See Conj* *Pass* puryāte etc n + -ti etc n. (or *pres* 4) — [*Int* pāpr̥, po-pur- — *Desid*. piparīṣa-, pupurṣa- —] *Caus* [pārayati,] purāyati etc av + -te etc n + (pūryate etc n. +)

<i>Deriv</i>	pur v	pārinās av	pūraka n +	pāpri av
	-parana c	pāriman av	-pūrin n.	pāpuri av
	parus v +	pāreman av	-pūrya n n.	pupuri av
	parvan v +	puriṣa? v +	pūrana n +	puraya? av
	puru v +	purtī v +	pūraniya c	purayitṛ n
		pura n +	-pṛna v s s	purayitavya c

See also √ prā, which is a secondary form of this root

√ 2 pr̥, 'pass

*Pres* [3] pīpartī pīpratī etc. v.s.s c (pīpr̥hi s¹ c¹.) — [1] parā vs¹? — [2] pārṣi av

*Aor* 3 āpīparat etc v.s (pīparat v.s, pīpārat av¹) — 4 pārṣati etc av pārṣat v.s, parṣa v — 5 pārīṣat av

*Verb* parsani av

*See Conj* *Caus* parāyati etc v + -te etc n. + (pāryate c)

<i>Deriv</i>	-pārana v	parśāṇi av	pārāṇa v +	pīpru? v
	partṛ av	pārṣiṣṭha av	pāraniya n +	pāraya av
	parṣa? av	pāra v +	peru v	pārāyitṛ n
	parṣin? ṣs	-pārīn as	pāpri v	pārāyīṣṇu v +

The aorist stem parṣ has almost won the value of a secondary root.

√ 3 pr̥, be busy'

*Pres* [5] pr̥ṇoti c¹ pr̥ṇvāṇa c¹

*Verb* pr̥ta n. +

*See Conj* *Pass* priyate n. + — *Caus* pārayati etc c

*Deriv* -pra? av -pāra n. +

Only with **ā** and (especially) **vyā**, hence in all probability a specialized use of 1 or 2 **pr** (1 **pr** 'be filled up or occupied' or 2 **pr** with **vi-**, 'made to pass to and fro' kept in motion).

### √ **prc**, mix

- Pres* [1] **prcākti prcānti** etc **v** **ā** **prcākte** etc. **v** **ā** — [1] **prcāca prā**  
**cati** **av** — [3] **piprcāhi** **v** **ā**, **piprcāta** **av**  
*Perf* **paprcas** **v** (**paprcāsi** **av** **-cyāt** etc **v**) **paprcāna** **av**  
*Aor* 1 **pārcas** **av** **prciya** etc **av** **ā** **prcāna** **av** — 4 **aprcā** **av** **aprcā**  
**-kta** etc **v** **ā** **ā** [— 5 **aparcit**, **aparcīṣṭa**]  
*[Fut* **parciṣyati -te**, **parcitā**]  
*Verb* **prcā** **v** +, **-prcna** **v** **ā** **ā** **-prce** **av** **-prcas** **v** **ā** **ā**  
*Sec Conj* *Pass* **prcyāte** etc **v** **ā** + [— *Int* **pariprc-** — *Deut* **piparciṣa-**  
 — *Caus* **parcay-**]  
*Deriv* **-prc** **v** **ā** **parka** **av** + **prcā** **av** **praksā** **v**  
**-pārcana** **v** **prcā** **av**

### √ **prt**, see √ 1 **pr**.

### √ **prt**, 'fight

Inferable from the derivatives **pr̥t** **av** **pr̥tanā** **v** +

### √ **prc**, **prc** ('

Under this heading may be grouped a number of words of doubtful relations, in part perhaps connected with √ **aprc**

<b>prcāna</b> <b>av</b>	<b>prcni</b> <b>v</b> +	<b>prcā</b> <b>v</b> <b>ā</b>	<b>pārcu</b> <b>v</b> +
<b>prcāni</b> <b>av</b>	<b>prcānt</b> <b>v</b> +	<b>prcā</b> <b>v</b> <b>ā</b>	<b>pārcāna</b> <b>v</b>
	<b>prcā</b> <b>v</b> +	<b>prcā</b> <b>v</b> +	

### √ **pyā**, 'fill up

- Pres* [1] **pyāyate** etc **v** +  
*Perf* **pipya** **av** [**papya**]  
*Aor* [1] **apyāyi** —] 4 **apyāsam** **ā** — 5 **pyāyīṣamahi** **ā** — 6 **pyāsi-**  
**ṣimahi** **av** **ā** **ā**  
*[Fut* **pyāyate**, **pyāyisyate**, **pyātā**, **pyāritā**]  
*Verb* **pyāta** **as** [**pyāna**]  
*Sec Conj* *Caus* **pyāyāyati** etc **av** +, **-te** etc **c** (**pyāyāyīṣṭhān** **v**, **pyāy-**  
**yāte** etc **v** **ā** +)  
*Deriv* **-pyāya** **c** **-pyāya** **v** **-pyāyana** **v** + **-pyāyayitṛ** **v**  
**-pyāyin** **c**

Is a secondary root-form from √ **pi**

## √ prach, 'ask'

Pres [6] prachāti -te etc v +

Perf papracha paprachus n +

Aor [3] apaprachat — [4] āprākṣīt etc v + (āprāt av), apraṣṭa c.  
(pṛkṣase? av)

Fut. 1 prakṣyati etc n + (aprakṣyat n v) [— 2. praṣṭā.]

Verb pṛṣṭā v +, prāṣṭum v +, pṛṣṭvā n +, -pṛchya n +, -pṛcham  
-che avSec Conj Pass pṛchyāte etc v + — [Int paripṛch- —] Duid pipṛ-  
chiṣa (in d.) — [Caus prachaya-]Deriv -pṛch av prachaka n + praṣṭ v + pipṛchiṣu c  
prāch- n + pṛchya av c. praṇā v + papṛkṣēnya av  
pṛchā c. praṣṭavya n + -praṇya n

The av form papṛkṣē is also referred hither by BR

## √ prath, 'spread'

Pres [1] prāthate etc v +, -ti etc v +

Perf paprathō etc v +, -thatus c

Aor 1 prathānā av — 3 (perf ?) paprāthat etc -thanta av — 5 aprath-  
iṣṭa etc av

[Fut prathisyate, prathitā.]

Verb. prathita n +

Sec Conj Caus prathāyati etc v +, -te etc v (prāthayī ts n)

Deriv

-pṛth? av	pṛthī v n	prāthana n +	prāthiṣṭha v n
pṛthā n +	pṛthu v +	prāthas v n	prāthīyas n n
pṛthak v +	pṛthivī v +	prathu n +	prathasnu? ts
pṛthavāna av	prathā c	prathimān av c.	prathayīt c

## √ prā, fill

Pres [2] prāsi av

Perf paprau etc v (paprātha av, paprā av), papre etc v

Aor 1 aprāt etc v n, aprāyi av — 4 aprās (3s) av n

Verb prātā av

Deriv -prā av -pra av n n -prāna (api) av -prāvan av

A secondary root form from √ 1 pṛ

## √ prī, 'please'

Pres [8] prīṣāti nīte etc v + ~ [4 (or pass)] prīyate etc v + -ti etc n +  
(prīyanti n')Perf pipriyō -yānā av apīdres etc n n (piprāyat etc -āyasva pi-  
prīhī av)

Aor 1 priyāt c — 4 aprāsiṣīt etc n. (preṣat av) [apreṣṭa.]

[*Put* *pragṣati* -te, *pretā*.]

*Verb* *prītā* v + *prītṛā* ṣ

*See* *Conj* [*Int* *poprī-* —] *Desid.* *pīprīṣati* av — *Caus* *prīṣayati* etc s +

*Deriv* -*prī* v s + *prīti* s + *premān* v + *pīprīṣā* z. +

*prīyā* v + *pretṛ* av s *prīyaa* v + *pīprīṣu* z. +

*prāyaa* v s *preṇī* v *prēṣṭha* v + *prīṣana* z. +

The so called causative is of course a denominative apparently of a *pple* *prīṣa*, not occurring independently

### √ *pru*, 'flow'

*Pres* [1] *prāvato* etc av s s

*Perf* *pupruve* etc z.

*Aor* 4 *proṣṭhas* s

*Verb* *prutā* av

*Deriv* *pravā* av *pravaṇā* v + *prut* v s

A side-form to the much more common √ *plu*

### √ *pruth*, 'snort'

*Pres* [1] *prōthati* etc v s, -*amāna* av

[*Perf* etc *puprotha*, -*othe*, *aprothit*, *thiṣṭa*, *prothiṣyati* -te, *prothitā*.]

*Verb* -*prūthya* av *prothya* s

*See* *Conj* *Int* *pōpruthat* av — *Caus* *prothayitvā* s

*Deriv* *protha* z + *prothātha* av

### √ *pruṣ*, 'sprinkle'

*Pres* [5] *pruṣṣuvānti* ṣavāt -*ṣute* av — [9] *pruṣānt* s — [6.] *pruṣa* av, -*ṣānt* v av — [4] *āpruṣyat* ṣ.

[*Perf* etc *pupruṣa*, *āpruṣit*.]

*Put* 1 *proṣṣyānt* ts [— 2 *proṣitā*.]

*Verb* *pruṣitā* av

*Deriv* -*pruṣ* v + -*prūṣ* ts *pruṣvā* av s *prūṣā* v ts

Compare √ *pluṣ*

### √ *plu* (√)

The isolated form *vi pliyante* occurs at *sva* 11 9 1

### √ *plu*, 'float'

*Pres* [1] *plāvato* etc v +, -*ti* etc z. + — [2'] *pluvita* z., *aplavan* z.

*Perf* *pupluva* z + -*vus* z. +

*Aor* 3 [*apuplavat*.] *āpiplavam* ṣ — 4 *aploṣṭa* etc z.

*Put* 1 *ploṣṣyati* -te etc z.

*Verb* *plutā* av +, -*plutra* s + -*plūya* ṣ z. z

*See Conf Int* **popluyate** etc **z** + [— *Dead* **puplusa-**] — *Caus* **piāvayati** etc **z** + **-te** etc **z** + (**plavyate** c) **plavayati** c'

<i>Deriv</i>	plavá v +	plavana s +	pláva n +	plávya z +
	plavaka z	plavitř z.	plavaka c	plavana n +
	-plavin c	pluti s +	plavin n +	plávayitr z

Compare  $\forall$  and  $\exists$

1 plus, burn

*Pres* [1] plosati c<sup>1</sup> [plusyati, plusnati]

[Perf etc puplosa, aplosit, plosisyati, plositā]

Verb plusta s +

See Conf Pass plusyate c

*Deriv*    *plusi v b*            *plosa c*            *plosin c*            *plosana c.*

Compare  $\gamma$  plus

✓ pṣā, 'devour

Pres [2] pBāti etc AVB

[Perf etc papsāu, psayāt, pseyat, apaśant, psāsyati, psātā]

Verb psātá в -psáya н

*Sec Conj Pass* apsiyata ३४ [*Int* pāpā- — *Desid* pīpāsa- — *Caus* pāpaya-]

Deriv. pāṇīya c.

Doubtless a secondary root form from  $\gamma$  bhas

✓ phakk, 'swell (?)

Pres [1] phakkant o'

[Perf etc paphakka, apaphakkat, aphakkīt, phakkiyati, phakkita, phakkyate, pāphakk, pīphakkisa, phakkaya]

The single occurrence doubtless artificial

v' phan, 'spring

```
Pres [1] phayati c.
```

[Perf etc paphāṇa paphaṇus pheṇus, aphaṇit aphaṇit, phaṇiṣṣati, phaṇitā.]

*Sec Conj* *Int* pānīphaṇatav pamphaṇata. — [*Detl* pīphaṇiṣa —]  
*Caus* phāṇayati etc av lcs. [phaṇayati.]

Deriv    phaná n. +        phāṇṭa n +        phéna? v +

ɣ' phar, 'scatter (?)

See Conf Int paraphrase at xv!

*Deriv*    *pharví* v. s.    *phárvara* sv    *phárlva* sv    *parpharlka* sv.

All the derivatives of doubtful meaning and connection

## √ 1 phal, 'burst

Pres [1] phalati etc z +

Perf paphāla z [phelus]

[Aor etc apiphalat, aphālit, phaliṣyati, phalitā]

Verb phalita z +

See Conj [Int pamphul- — Desid piphaliss- —] Caus phālayati etc z

Deriv phāla z + phala c phāla v + phulla z +

See √ 2 phal The ppie phullant z<sup>1</sup> is doubtless a denominative for  
mation from phulla

## √ 2 phal, 'fruit

Pres [1] phalati etc z+, -to z

Perf phelire c

Fut phaliṣyati etc z +

Verb phalita z +

Deriv phāla v + phalitavya z

Doubtless in reality a denominative of phāla, which from √ 1 phal

## √ bañh, make firm

[Pres etc bañhate, babañhe, abañhiṣṭa, bañhiṣyate, bañhuta.]

Verb bañha v +

See Conj Caus bañhayate etc z

Deriv bahala c babu v + bañhiṣṭha v + bahu<sup>1</sup> v +

bañhiyas z

## √ bandh, 'bind

Pres [9] badhnāti etc v + (badhāna av + bandhāna z, badhnāhi c)

-nitē etc v z s — [1] abandhat c -dhata (3s) z abadhnanata z

Perf babāndha av + bedhus av babandhus z + bedhē -dhire etc  
av [babandhe]

[Aor badhyāt, ababandhat, abhāntat]

Fut 1 bhantayati etc z s, bandhiṣyati -te z + [— 2 banddhā]

Verb baddhā v +, banddhum z + baddhum<sup>2</sup> z, bandhitum z, bad-  
dhvā av + -dhvāya z -bādhyā s +, -bādhe av -bandham cSee Conj Pass badhyāto etc v + -ti c — [Int bābandh-, bābandhya-  
— Desid bibhantā —] Caus bandhayati etc z +

Deriv :

bandhā v +	bāndhana v +	-baddhavya c	badhirā v +
bandhaka z+	bandhaniya z +	-banddhī c	bandhayitr c
bandhin z +	bāndha v +	banddhra av	
bandhya z +	-bāndhuka z		

## √ bal, 'whirl (?)

Sec Conj Int balbalīti çñ¹

It is not probable that this solitary verb-form has anything to do with the common derivatives (from a √ bal 'be strong') bāla v + bāliyas av +, bāl-īṣṭha z + baliman v, bālā² s. +

## √ bādh, 'oppress

Pres [1] bādhate etc v +, -ti etc z +

Perf babādhé v + -dha² z

Aor [3 ababādhāt. —] 5 bādhīṣṭa v (bādhithās ra) bādhīṣṭām ra

Fut 1 bādhīsyati c, -te z [— 2 bādhitā.]

Verb bādhitā v +, bādhitum z, -bādhya av bādhe av

Sec Conj Pass bādhyaate etc z + — Int. bābadhe bābadhāna, badbadhé -dhānā av z — Desid bībhatsate etc v +, bibādhīṣate çñ — Caus bādhayati etc av +

Deriv	bādh av	-bādhin z c	bādhaniya c	bībhatsa s +
	bādhā, -a v +	bādhya z +	-bādhas av	bībhatsā z
	bādhaka z +	bādhana z +	bādhitavya z +	bībhatsu v +
			bādhitr z +	

Compare √ vadh, badh The reference of bībhatsa to this root is not beyond question

## √ budh, 'know, wake

Pres [4] budhyaate etc v +, -ti etc z, + — [1] bodhati etc v +, -te etc z +

Perf bubudhé etc v +, bubodha z (bubodhati etc bubodhas av)

Aor 1 bodhī (impv) av abudhran -ram av budhānā av ābodhi

v + — 2 budhānta av, budhema av ? — 3 abubudhat v —

4 ābhutsi etc v.s abuddha c [bhutsiṣṭa.] — 5 bōdhīṣat av, abodhiṣata c

Fut 1 bhotsyati z -te z [— 2 boddhā.]

Verb buddhā v +, boddhum z + buddhvā c -budhya z + -budhe z budhī av

Sec Conj Pass budhyaate c. — Int bobudhīti etc z.c — Desid bubhut sati -te etc c [bubodhiṣa-] — Caus bodhāyati etc v + -te z (bodhyaate z bubodhayiṣa- in d.)

Deriv

-budh v.s	bodhin z +	buddhi s +	bodhayitavya c.
budha z +	bodhya z +	boddhavya v +	bodhayitr av c.
-budhya av	bōdhana v +	bodhitavya c	bodhayiṣṭu z
budhan- ra	bodhaniya z +	bodhr z +	bubodhayiṣu z +
bodhā v +	bodhi z +	bubhutsā c.	bībodhayiṣu z
bodhaka z +	bodhīt- av	bubhutsu z +	

√ bul, submerge

See Conj Caus bolayati c

The single occurrence in a commentary is doubtless artificial

√ bṛñh, vṛñh, roar see √ vṛñh

√ 1 bṛh, make big or strong

Pres [1] bṛñhati te etc cñ — [6] bṛhati etc avb

Perf babarha av babṛhāná xv

Verb bṛdha cñ vṛdha cñ c

See Conj In: bārṇhat bārṇhi xv — Caus barhaya v bṛñhayati etc (or vṛñh) x+ te x

Deriv bṛh v + bṛhánt v + brāhman v + bṛñhana s +  
barha s + bārhas vb brahmán v + bṛñhanīya c.  
bārhaṇa v + bārhaṇīṣṭha v + bṛñhan c bṛñhayitavya c  
barhāṇa xv barhís? v +

Compare the following root

√ 2 bṛh, vṛh, tear see √ vṛh

The relations of the two roots bṛh, and the connection of some of their derivatives are not wholly clear

√ brū, say

Pres [2] brúvati bruvánti etc brūtē bruvāte etc v + (brumi a. bravīti x + abruvān v abravat? x) — [6] abruvam v a. bruvadhvam x bruvamāna c

Aor 1 bruyāsta x¹

Deriv brava v -bruva av +

√ bñ, see √ viñ

√ bhakṣ, partake of eat

Pres [1] bhakṣati te etc x +

Aor 1 abhakṣi c — 3 ababhakṣat cñ

Verb bhakṣitum x+ bhakṣam s

See Conj Desid bibhakṣiṣati x? — Caus bhakṣáyati etc v + te etc x + (bhakṣyāte etc x + bibhakṣayisati x+)

Der v

bhakṣá v + bhakṣaya x + bhakṣitavya c bhakṣayitr x +  
bhakṣaka c bhakṣana v + bhakṣitr x bhakṣayitavya x +  
bhakṣin a + bhakṣanīya x c bhakṣiván x s bibhakṣayiṣa c  
bibhakṣayiṣu x +

Secondary root form from √ bhaj (as denominative of bhakṣ) the non causative forms only sporadic



## √ bhaj divide share

Pres [1] bhājati te etc v + — 2 bhakṣi av

Perf babhāja bhejus etc v + (babhakṣa च [bhejitha]) bheje jire etc v +

Aor 3 abībhajus च — 4 abhākṣit etc v + (abhāk v भ bhakṣat av) abhakṣi kta etc v + (bhakṣisṭa etc v भ भक्ṣiṣṭa sv)

Fut 1 bhakṣyati te etc ॥ (abhakṣyan ॥) bhajīṣyati te etc ॥ + [— 2 bhaktā]

Verb bhaktā v + bhaktum ॥ + bhajitum ॥ bhaktva av + tvāya av bhajya ॥ + bhajam (inf) ॥

Sec Conj Pass bhajyāte etc av + — [Int bābhaj —] Desid [bibhakṣa] bhikṣa (sec √ bhikṣ). — Caus bhājayati etc v + te c (bhajyāte et av ॥)

Der v	bhāj v +	bhajaniya ॥ +	bhāgā v +	bhājaka c
	bhāga v +	bhajenya c	bhāgin ॥ +	bhājin v +
	bhājin c	bhakti v +	bhagya ॥	bhajya c
	bhajya c	bhajitavya ॥	bhagiyas c	bhajana ॥ +
	bhajana c	bhakti av	bhāja ॥	bhājaya av

Compare the derivative root forms bhakṣ and bhikṣ compare also √ bhañj

## √ bhañj break

Pres [1] bhanākti etc v + (abhanas av)

Perf babhañja etc v + jire c

Aor 1 abhañic [abhañji bhajyāt — 3 ababhañjat.] — 4 abhāṅkṣit etc ॥ +

Fut 1 bhañkṣyati ॥ — 2 bhankta ॥

Verb bhagna ॥ + bhanktvā ॥ + bhaktvā ॥ bhajya ॥ + bhanjam c

Sec Con Pass bhajyāte etc av + ti etc ॥ + [— Int bambhanj-, bam bhajya- — Desid bibhañksa-, — Caus bhanjaya]

Deriv	bhañgā v +	bhañgi c	bhanjana av +	bhankti c
	bhañgin av c	bhañjaka c	bhanjanu av	bhañgurā v +

## √ bhaṭ hire

This so called root (bhāṭayati etc c) is only a denominative of bhaṭa ॥ + doubtless a prakritized form of bhṛta.

## √ bhaṭ speak

Pres [1] bhaṭati etc ॥ c

Perf babhāna c [babhanitha.]

Aor 1 abhāṇi c [— 3 abībhaṭat ababhāṭat — 5 abhāṇit]

[Fut bhaṇīṣyati bhaṇitā.]

Verb bhaṇita c bhaṇitvā c



## √ bhā, 'shine

Pres [2] bhāti etc v +

Perf babhāu etc z +

[Aor bhāyāt, abhāsīt.]

Fut 1 bhāsyāti z + [— 2 bhātā.]

Verb bhāta v +

[Sec Conj Pass bhāyate — Int bābhā- — Desid bibhāsa — Caus bhāpaya-, abībhapat]

Deriv	bhā v +	bhāna z +	bhanu v +	-bhāvan-vari v +
	bha s +	bhāti c	bhāma v	bhās v +

Compare roots bhan and bhās

## √ bhām, 'be angry

[Pres etc bhamate, babhāme, abhāmiṣṭa, bhāmiṣyate, bhāmitā.]

Verb bhāmitā zv vs

[Sec Conj Int bābhāmya — Caus bhāmaya-]

Deriv bhāma vs

In reality the solitary form bhāmitā is doubtless quasi ppie from bhāma (√ bhā)

## √ bhāṣ, 'speak

Pres [1] bhāṣate etc s +, -ti etc z +

Perf babhāṣe etc s +

Aor [1 abhāsi — 3 ababhāṣat, abībhāṣat. —] 5 abhāṣiṣi c

Fut 1 bhāṣisyate c [— 2 bhāṣitā.]

Verb bhāṣita z + bhāṣitum v + bhāṣtum z bhāṣitva z bhāṣya z +

Sec Conj Pass bhāṣyate etc z + — [Int babhāṣ- — Desid bibhāṣiṣa- —]

Caus bhāṣayati etc z + -te etc s z.

Deriv	bhāṣ ab	bhāṣaka c	bhāṣana z +	bhāṣitavya z
	-bhāsa z +	bhāṣin z	-bhāṣaṇiya c	bhāṣitr s +
	bhāṣā s +	bhāṣya s +		

Related with roots bhā, bhās, bhan.

## √ bhās, shine

Pres [1] bhāsati etc av + -te etc z +

Perf babhāse etc z +

[Aor etc ababhāsat abībhāsat, abhāsiṣṭa, bhāsiṣyate, bhāṣitā.]

Verb bhāṣita c

Sec Conj [Int. bābhās — Desid. bibhāsiṣa- —] Caus bhāṣayati etc v + te z. (bhāṣyate c)

Deriv	bhās z +	bhāṣaka c	bhāṣana z +	bhāṣura z
	bhāṣā z +	bhāṣin z +	bhāṣas zv	bhāṣvarā z +
		bhāṣya c		

Doubtless a secondary root form from √ bhā, perhaps through the noun bhāṣ. Compare also √ bhāṣ

## √ bhiṣ, 'beg

Pres [1] bhiṣate etc v +, -ti etc z.

Perf bibhiṣe zv

[Aor abhiṣiṣa.]

Fut 1 bhiṣiṣye z [- 2 bhiṣitā.]

Verb bhiṣita z +, bhiṣitum z. bhiṣitva c

Sec Conj Caus bhiṣayati c

Deriv bhiṣā v + bhiṣana s + bhiṣitavya cā bhiṣu c

bhiṣin z.

bhiṣuka s +

A desiderative formation from √ bhaj

## √ bhid, 'split

Pres [1] bhinānti bhindānti etc v + bhintte c. bhindānā zv

Perf bibhēda bibhidus v +, bibhīde c

Aor 1 ābhedaṁ -ot etc zv (bhāt bhodati bhidānt zv bhidyus? sz)

abhedī sz. — 2 [abhidat] bhideyam zv [- 3 abibhidat] — 4

[abhiṣit,] bhittīṣṛ sz [bhāsiṣa.]

Fut 1 bhetsyati etc z + -āte etc z + [abhetsyat v] [- 2 bhettā.]

Verb bhinnā v +, bhettum z + bhēttavāi sz bhittvā v + -bhid-  
ya v +Sec Conj Pass bhidyāte etc z + -ti etc z. [- Int bebbhid.] — Desid  
bibhīṣati etc zv z. — Caus bhedayati etc z +, -te z. (bibhedayiṣa.  
in d) bhidāpaya- (in d).Deriv bhid v + bhedaka s + bhindu v z bhetf v +  
-bhīda z + bhedin z + bhidura c bibhīṣā z +  
bhīdā c bhedya z + bhitta? c bibhīṣu z +  
bhīdya v + bhedana s + bhittī z + bibhedayiṣa z  
bhedā v + bhedaniya z bhetavya z + bhidāpana c

## √ bhiṣ, 'heal

Pres [2] bhiṣakti zv — [1?] abhiṣpak zv

Deriv bhiṣj v + bheṣajā v +

The use of bhiṣaj as a verbal root in zv is very abnormal. The denomina-  
native bhiṣajyāti etc v z, from the noun bhiṣaj, is quite common.

## √ bhī, bhīṣ, 'fear

Pres [3] bibheti bibhyati etc v + ([bibhitas etc] bibhiyāt c) —  
[1] bibhyati -yanti etc z. + — bhāyate etc vPerf bibhāya bibhyus etc v + (bibhāya sz sz) bibhye z. — bibhayān  
cakāra zAor 1 bhēa sz z, bhema zv bhīyānā zv [abhāyi.] — 2 bibhayat  
ābibhayanta zv — 4 ābhāṣit etc v + (bhāsi z +)

Fut 1 abheṣyat sz [- 2 bhetā.]

Verb *bhitā* v + *bhetum* z, -*bhiya* c, *bhiyāse* av

Sec Conj [Pass *bhiyate* — Int *bebhi* — Desid *bibhisa* —] Caus *bhāyayati* etc c (-*bhāyya* z) *bhiṣayate* etc z + *ti* etc z + (*bībhisas* ts, -*gathās* av *bhiṣayant* c)

Deriv	<i>bhi</i> v +	<i>bhiyāsāna</i> av	<i>bheya</i> z.	<i>bhiṣā</i> z +
	<i>bhayā</i> v +	<i>bhiti</i> c	<i>bhiru</i> v +	<i>bhiṣaka</i> z +
	<i>bhayya</i> z	<i>bhetavya</i> z +	- <i>bhila</i> z	<i>bhiṣaṇa</i> v +
	<i>bhiyās</i> v	<i>bhimā</i> v +	<i>bhis</i> v.z v	<i>bhiṣmā</i> z +

The 'causative' stem is of course, a denominative from a derivative noun  
Compare *y' bhyas*

### y' 1 *bhuj*, bend

Pres [b] *bhujāti* etc v +

Perf [bubhoja] *ābubhoja* av

[Apr etc *abhauksit*, *bhoksyati*, *bhoktā*]

Verb *bhugna* s + -*bhujya* s +

Sec Conj Pass *bhujyate* c

Deriv	- <i>bhuj</i> av	<i>bhogā</i> v +	<i>bhujī</i> av	<i>bhujyu</i> v z
	<i>bhuja</i> z +		<i>bhujmān?</i> av	

### y' 2 *bhuj*, 'enjoy

Pres [7] *bhūṅkte* *bhūṅjāte* etc v + (*jate* av) *bhunakti* *bhunjanti* etc v + (*bhunjyat* etc s + *bhūṅjitam* z) — [1?] *bhūṅjati* etc v +, -*te* etc z

Perf *bubhujé* etc v + (*jāhe* *jiré* av) *bubhujas* z +

Aor 1 *bhojam*, *bhojate* av [*bhujyat*, *abhoji*] — 2 *bhujema* av — [3 *abubhujat*, -*jata*. — 4 *abhauksit*, *abhukta* —] 6° *bhukṣiṣya* z z

Future 1 *bhoksyate* etc s +, -*ti* etc z + — 2 *bhoktā* z.

Verb *bhukta* z +, *bhoktum* z +, *bhuktva* s + *bhūṅktvā* c., *bhōjase* av *bhujam* *bhujé* av

Sec Conj Pass *bhujyate* etc z +, *ti* z? — Int *bobhujiti* c -*jyate* c — Desid *bubhukṣate* etc z + -*ti* z. — Caus *bhojayati* etc av +, -*te* c *bhūṅjāpayati* c

Deriv

<i>bhuj</i> v +	<i>bhōga</i> v +	<i>bhujī</i> av	<i>bhujīṣya</i> av +
- <i>bhoj-</i> av	<i>bhogin</i> z +	<i>bhogi</i> av	<i>bhujīṣtha?</i> av
<i>bhojā</i> v +	<i>bhōgya</i> av +	- <i>bhogaya</i> av	<i>bubhukṣā</i> z +
<i>bhokṣaka</i> z +	<i>bhojana</i> v +	<i>bhukti</i> s +	<i>bubhukṣu</i> c
<i>bhojin</i> s +	<i>bhojanīya</i> z +	<i>bhoktavya</i> s +	<i>bhojayitavya</i> z +
<i>bhojya</i> v +	<i>bhojas</i> v	<i>bhoktṛ</i> v +	<i>bhojayitr</i> c

The word *bhūṅksita* z' is perhaps an irregular format on from this root.

## √ bhuṣ, quiver

Pres [G] bhuṣāntu rānta rāmāna sv

Sec Conj Int jārbhuriti rat rana sv

Der v bhuṣana v bhuṣvāpi sv bhūṣni v bhuṣij' v +

Doubtless a special red root form from √ bhuṣ all the forms and derivatives such as might come from √ bhuṣ c/ √ ṭṣ

## √ bhuraṣ

The single form bhuraṣanta sv<sup>1</sup> is regarded as coming from √ bhuṣij roast

## √ bhū, be

Pres [I] bhāvati etc v + to etc s +

Perf babhūva etc v + (babhūtha ūvitha vs babhuyās yat babhūtu sv)

Aor 1 ābhut uvan etc v + (bhuyāsam -ama etc v + yāma vs v bodhī vs bhūtu etc v) abhava c — 2<sup>o</sup> abhuvat etc v (bhuvat etc vs bhovāni sv) — 3 abubhuvās sv [abibhavat] — 5 bhavisat<sup>2</sup> as [abhaviṣṭa bhaviṣṭa]

Fut 1 bhaviṣyāti etc v + to etc s + (abhaviṣyat etc v + bhaviṣya dhvam s) — 2 bhavitā s vs

Verb bhutā v + bhāvitum s + to s bhutvā v + tvī sv bhūya v + bhuvō bhuve v bhve sv, bhuṣāni sv bhūyāms bhāvam s

Sec Conj Pass bhuyate etc s + ti v — Int bōbbhaviti etc v + —

Desid bubhuṣati etc v + to etc s + — Caus bhāvayati etc sv + to c. (bhavitum s bhāvyaate etc s + bibhāvayati s)

Deriv

bhū v +	bhuvana v +	bhūyas v +	bhāvya v +
bhu v +	bhavaa s	bhāvīya sv	bhāvana s +
bhva v	bhūvas s +	bhūyīṣṭha v +	bhavanīya s +
bhuva s +	bhūti v +	bhaviṣṭha sv	bhāvuka s +
bhava v +	bhuti sv	bhūri v +	bubhuṣā s +
bhavā sv +	bhāvitva sv	bhūvari v s	bubhuṣaka s
bhavaka c	bhavitavya s +	bhuṣnu s +	bubhuṣitavya s
bhavin c	bhavitṣ s +	bhaviṣṇu s +	bubhuṣu s +
bhāvya v +	bhāvitra v	bhūya sv +	bhāvayitavya s +
bhvan v	bhūman v s	bhāva c s +	bhāvayitṣ s +
bhavana s +	bhūmān v +	bhāvaka s +	bhāvayu sv
bhavanīya c	bhūmī v +	bhāvin s +	

## √ bhūṣ, attend upon adorn

Pres [I] bhūṣati etc v s<sup>1</sup>

[Perf etc bubhūṣat abubhūṣat, abhuṣt, bhūṣiṣyati bhūṣiṣṭa.]

Whitney Supplement II.

*Sec Conj* Caus bhūṣayati etc. *z.* +, -te etc. *z.* +

*Deriv* bhūṣā *z.* + bhūṣaṇa *z.* + -bhūṣṇya *zv* bhūṣayitavya *z.* +  
bhūṣya *c* bhūṣitavya *z.*

A secondary root-form, from *y' bhū*. The Vedic forms are divided by *BR* between two roots 1 bhūṣ, 'be, move etc.', 2 bhūṣ, 'attend upon' etc

### y' bhr, 'bear

*Pres* [3] bībharti bībhrati etc. *v.* *z.*, bībhārti etc. *zv*<sup>1</sup> +, bībhṛṣva bībhrāṇa *c* — [1] bībhramāṇa *zv*<sup>1</sup> — bhārtati -te etc. *v.* + — [2.] bharti *zv*<sup>2</sup>

*Perf* babhāra etc. *z.* + (babhrama *c*) babhre -rāṇā *zv*, jabhāra etc. *v.* *z.* -bhre etc. *v.* (jabhartha-bhārat ajabhartana *zv*) — bībharām babhūva *c*

*Aor* 1 bhartām bhṛtām *z.*, abhṛta *c.*, bhṛiyāsam -yāt *z.*, abhāri *v.* *z.* — 3 bībharas *z.* — 4 abhāṛṣit etc. *v.* *z.* (abhār *v.* *z.*, abhāriṣam *zv*, bharṣat *zv*)

*Fut* 1 bharīṣyāti etc. *v.* + (ābharīṣyat *zv*) — 2 bhartāḥ *ṣ.*

*Verb* bhṛtā *v.* +, bhārtum *v.* +, -tave *v.*, -tavāi *v.*, -bhṛtya *v.* +, bhāra-dhyāi *zv*

*Sec Conj* Pass bhriyate etc. *v.* + -ti *z.* — *Int.* jarbhṛtās *zv*, bhāri-bhṛati etc. *zv* barībharti *c* — *Desid* bubhūrṣati etc. *z.* + [bībhar-īṣa-] — Caus bhārayati *z.*

<i>Deriv</i>	-bhra? <i>v.</i> +	bhartṛ <i>v.</i> +	bhārā <i>v.</i> +	-bhṛtra <i>zv</i>
	bhāra <i>v.</i> +	bhrātṛ? <i>v.</i> +	bhāraṇ <i>z.</i> +	-bhṛtvan <i>v.</i>
	-bhala? <i>avs</i>	bharītra <i>zv</i>	bhāryā <i>zv</i> +	bhrthā <i>v.</i> +
	bhāraṇa <i>v.</i> +	-bhārna <i>zv</i>	-bhṛt <i>v.</i> +	-babhra <i>z.</i>
	bharāṇya <i>z.</i> +	bhārman <i>zv</i> <i>c.</i>	bhrīti <i>v.</i> +	babhrī <i>v.</i>
	bharas <i>v.</i> <i>z.</i>	bhāriṇan <i>zv</i>	bhrīti <i>ṣ.</i> <sup>1</sup>	jarbhāri <i>zv</i>
	-bhāri <i>zv</i> <i>c.</i>	bhārman <i>zv</i>	bhrītya <i>gduc</i> <i>z.</i> +	bāmbhāri? <i>z.</i>
	bharu <i>c.</i>	bharīṣa? <i>zv</i>	bhrītya <i>n</i> <i>zv</i>	bubhurṣa <i>z.</i>
	bharatā <i>v.</i> +	bhrupā <i>v.</i> +	bhrītyā <i>v.</i>	bubhurṣu <i>c.</i>
	bhartavya <i>v.</i> +		bhrītenya? <i>zv</i>	

### y' bhrj, 'roast

*Pres* [6] bhrjījāti etc. *v.* + [-te] — [4] bhrjīyeyus? *z.*

[*Perf* etc babharjja -je, babhrajja -je, ababharjjat ababhrajjat, abhrākṣit abhārākṣit, abhraṣta abharaṣta, bhrakṣyati -te, bharakṣyati -te, bhrakṣā bharakṣā.]

*Verb* bhrṣta *z.* + bhrṣtvā *c.*

*Sec Conj* Pass bhrjyate *c.*, -ti *z.* — [*Int* barībhṛjja — *Desid* bībhrakṣa- bībharkṣa, bībhrajja- bībharjja- —] Caus [bharjja-yati,] bharjjayati etc. *c.*

*Deriv* bharjjana *z.* + bhrjāna *z.* bhrāṣtra *z.* bhrāṣtra *c.*

## √ bhyas, 'fear

*Pres* [1] ābhyasetām *av* bhyāsāt *sv*

[*Perf* etc babhyase, abibhyasat, abhyasiṣṭa, bhyasiṣyati, bhyasitā, bābhyas, bibhyasiṣa-, bhyāsaya-]

*Deriv* bhyasa *av*

A derivative root form from √ bhī (through bhiyas)

## √ bhrāṇṣ, bhrāṇṣ, 'fall

*Pres* [1] bhrāṇṣate etc *s* + -ti *av* ? — [4] bhrāṇṣyate etc *s* + -ti etc *s* +

[*Perf* babhrāṇṣa-aṇṣa, babhrāṇṣe]

*Aor* 2 bhrāṇṣat *vs* [— 3 ababhrāṇṣat — 5 abhrāṇṣiṣṭa.]

[*Fut* bhrāṇṣiṣyati -te, bhrāṇṣitā.]

*Verb* bhrāṇṣā *av* + -bhrāṇṣa *v*

*Sec Conj* [Int bābhrāṇṣa-, banībhrāṇṣa, banībhrāṇṣ — *Desid* bi-bhrāṇṣiṣa- —] *Caus* bhrāṇṣayati etc *s* + (bhrāṇṣyate etc *s* +) bhrāṇṣāyan *av*

*Deriv* bhrāṇṣa *s* + bhrāṇṣana *av* + bhrāṇṣuka *s* bhrāṇṣya *av*  
bhrāṇṣin *s* + bhrāṇṣathu *c*

## √ bhram, wander

*Pres* [1] bhramati etc ṇi ? *s* + -te etc *s* + — [4] bhrāmyati etc *s* +

*Perf* babhrama babhramus etc *s* + bhrematus mus *c*

*Aor* 1 bhramyāt *s* abhrami *s* — 3 abibhramat *s* [— 5 abhramit]

[*Fut* 1 bhramiṣyati *c* [— 2 bhramitā.]

*Verb* bhrāmta *s* + bhramitum *c* bhrāntum *c* bhramitva *s* bhrāntva *c* -bhrāmya *c* -bhrāmya *c* -bhrāmam *c*

*Sec Conj* [Int bambhramiti etc *c*, myate etc *c* [— *Desid* bibhramiṣa-] — *Caus* bhrāmayati etc *s* + -te *c* (bhrāmyate *v* +) bhramayati etc *s* + (bhramyate *c*)

*Deriv* bhramā *v*      bhramā *v* +      bhrami *c*      bhrāmaka *c*  
bhramī *av*      bhrāmin *c*      bhrānti *c*      bhrāmin *c*  
bhrami *av*      bhrāmaṇa *s* +      bhrāma *c*      bhrāmana *c*  
bhraṇga? *av* + bhrāmaṇiya *c*

## √ bhrāj, 'shine.

*Pres* [1] bhrājate etc *v* + -ti etc *v* +

*Perf* babhrajā-ājatus *s* + [babhrajā, bhreje]

*Aor* 1 abhrāj *av* bhrājyāsam *av* abhrāji *av* — [3 ababhrājat, abibhrajat. — 5 abhrājiṣṭa.]

[*Fut* 1 bhrājiṣyate *s* [— 2 bhrājitā.]

*Sec Conj* [Int bābhrāj — *Desid* bibhrajāṣa- —] *Caus* bhrājayati etc *s* +



<i>Deriv</i>	bhrāj v +	bhrajaka c.	bhrajas? av	-bhrāṣṭi av
	-bhrāj? v	bhrājīn c	bhārgas v +	bhrāṣṭi? v.s.
	bhārga n +	bhrājana c	bhrājī m	bhrājīṣṭha n.c.
	bhrājā v +	bhrājas v.s.	bhrājis- n.	bhrājīṣṇu n +
			bhṛgu? v +	

√ bhrī, consume

*Pres* [9] bhrinānti av

[*Perf* etc bibhrāya, abhrāṣit, bhreṣyati, bhretā, bebhrī, bibhrīṣa-, bhrāyaya]

√ bhreṣ, 'totter.

*Pres* [1] bhreṣati n -te av

[*Perf* etc bibhreṣa -ṣe etc etc]

*Deriv* bhréṣa n +

Doubtless related with √ bhrañ

√ māṇh, māh, 'be great, be liberal, bestow

*Pres* [1] māṇhate etc v.s. — māhe av m -heta -hema av

*Perf* māmāhe hānā v.s. (māmahanta etc māmāhas av) [mamāha, mamāṇhe]

[*Aor* etc amāṇhista, amahīt, māṇhiṣyate mahiṣyati, māṇhitā mahitā.]

*Verb* mahitā n +, mahitvā n. mahé v.s. mahāye av

*See Conj* Caus māṇhāyam etc av; mahāyati etc v +, -te etc v.s.

*Deriv*

māghā v +	makhā? v +	mahana c.	mahmān av
māḥhānā av	majmān? v	mahanīya n.	māhis av
māḥhaniya c.	māh v +	mahānt v +	mahiṣā v +
māḥhiyas av	maha n. n. +	māhās v +	mahiṣṭha c.
māḥhiṣṭha v.s.	mahā v +	māhas v +	mahiya n +
makṣu? av	mahā v +	māhi v +	mahayya v
māhṣu? c.	mahya? n	māhīn av	mahāyya av
māḥhayu av	mahān v	mahimān v +	mahayāyya av

Generally divided into two (related) roots, but the forms and meanings are not separable with distinctness.

√ malj, 'sink

*Pres* [1] mājṣati etc v + -te etc n. + (majjana c)

*Perf* mamajja n. +

*Aor* 1 mājṣat n.; amajjī c. [— 3 amamajjat. — 4 amāṇkṣit.] — 5 mājṣī n.

*Part* 1 māṇkṣyati etc n. + -te n.; mājṣyati n. [— 2 māṇktā.]

Verb magna v s +, majjitum s + [mañktum; manktvā, maktvā;]  
-mājjya av +

Sec Conj [Int māmāñkti, māmajjyate. —] Desid mimañkṣa- (in d) —  
Caus majjayati etc s +, -te etc z. +

Deriv majjān' v + majjāka c madgū' s + mimañkṣu c  
majjana s + mañkiavya c -majra' av majjayit' s

√ mañc, 'purify (1)

[Pres etc mañcate, mamañce; amañciṣṭa, mañciṣyate, mañcitā.]

Verb -mañcya c'

Deriv mañce' s + -mañcana c

Doubleless artificial

√ maṇ, 'sound

Assumed for the quasi-pple maṇita, occurring once or twice in late  
Sanskrit

√ maṇṭ, ?

Sec Conj Caus maṇṭāyet ra'

Probably a false reading

√ maṇḍ, 'deck

[Pres etc mandati -te etc etc]

Sec Conj Caus maṇḍayati etc s +, -te s

Deriv maṇḍa v + maṇḍana s. + maṇḍit' c

√ math, manth, 'shake'

Pres [9] mathnāti etc v +, -nte etc s (mathnadhvam u) — [1] mánth-  
ati etc v +, -te v s, máthati etc av z. +, -te etc z. +

Perf mamátha av + mamathus c, methus methire s, mamantha  
-nthus z. +

Aor [3 amimathat, amamanthat. —] 5 mathit etc. v, amathisata s,  
ámanthiṣṭām av

Fut 1 mathiṣyati -te etc s +, manthiṣyati s s — 2 mathitā z.

Verb mathitā v +, mathitum z. +, -tos s, mánthitavāi m., math-  
itvā s + [manthitvā], -máthya s +, -manthya s?, -mátham c

Sec Conj Pass mathyāte etc v +, -ti etc z. + — [Int, māmmath-, mam-  
math-, māmmanth-. —] Desid mímamthiṣa-, mímamthiṣa-. —] Caus  
máthayati etc. z., manthayati etc s +, mathayati c

Deriv math v + mathí av. -máthin s + -manthaní s s  
-matha s + -máthi v mathā v + manthitavyams s  
-mathya s -mathit' s mánthā v. mánthit' av. s  
máthya s + mathná av mathaka c manthu' c  
mathan c mathrá av mánthya s s. manthāna z. +  
mathana v + mátha s + -mánthana v + manmatha z. +

## √ mad, mand, 'be exhilarated, exhilarate'

*Pres* [1] mādati etc v.b s c<sup>1</sup>, -te etc av b, mādati -te etc v b — [3] mamatsi etc (mamattu etc, mamādat etc, amamatus) v — [4] mādyati etc b + -te b — 2 mātai -sva v

*Perf* mamāda v b (māmadant? s), mamanda etc av (mamandat amamandus av)

*Aor* 1 mandus -dānā av — 3 amimadat etc -danta v b v — 4 amat-sus av, amatta etc v.b s (mātsati etc mātsat av) — 5 amādiṣus etc v + (mādithās x), amandit etc mādīṣṭa etc (mandīṣimahi) v b

[*Fut* madyati, madyate, maditā, manditā.]

*Verb* mattā av +, maditā (caus ?) v +, maditos b, mandādhyai av

*See Conj Pass* madyāmāna av — [*Int* māmada- — *Desid* mimadiṣa- —]

*Caus* madāyati etc av +, -tē c, mādāyati -te etc v +, mandāyati etc av (mādāyādhyai mandayādhyai av)

<i>Deriv</i>	-mād v b	-madvara x +	-mādyā v	-manda s
	māda v +	mādīṣṭha v b	mādana v +	mandin av
	madin v b	madiṣṇu s +	-māduka s	mandāna v b
	mādyā v +	matsarā v +	modin? v +	mandi av
	madana v +	mātaya? v +	madāmada v	mandāra v +
	-maditavya v	maderu? av	mādayitṛ c	mandu av
	madirā av	-māda v +	mādayitṛ c	mandrā v +
	madrā? s +	mādaka c	mādayitnu av	mādīṣṭha av
	mādvān av	-madin s +	mādayiṣṇu v	mandasānā v
				mandayu av

Might well enough be divided into two different though related roots of kindred meaning BR. refer a few of the forms to a root 2 mad delay

## √ man, 'think'

*Pres* [4] mānyate etc v +, -ti etc v + (manyāsāi? ṣa) — [8] manutē etc v + (manvatē 3p av) — [3] mamandhi -nyāt amaman av

*Perf* mene etc s + (mamnāthe -āto av)

*Aor* 1 amata av, amānmaḥi v b (mānāmahe etc mananta manānā av) — 3 amīmanat. — 4 amāṣta etc v + (māṣate etc v b māṣiṣṭā etc -sīrata v, māṣya av māṣta av t a, -stām t a, mandhvam x) — 5 amāniṣṭa.]

*Fut* 1 māṣyate etc s + (-eyeran x) -ti x, māniṣye v s — 2 mantā, manitā.]

*Verb* matā v + [manita] mantum s +, mātave av., -tavāi v b, -tos x, matvā v + [manitvā] -matya s +, -manya x +

*See Conj Pass* manyate c. — [*Int* manman-] — *Desid* mimāṣate etc av + -ti etc x v (amimāṣiṣṭhās ṣa; mimāṣyāto av +) [mimāṣa, mimaniṣa-] — *Caus* mānayati etc. av +, -te etc x + (mānyate x +, mimānayiṣa- in d.)

<i>Deriv</i>	-mana? <i>te</i>	matī v +	-māti v s	manya v +
	manā sv	māntu v	mana v +	-manyaka c
	mānas v +	māntavyā s +	-mānaka c	mimāṅśā s +
	manigā v +	manotṣ sv	mānin v +	mimāṅśaka c.
	mānu v +	māntṣ s +	mānya s +	mimāṅśya v s +
	manu v	māntṣ v +	mānana s +	-mimāṅśayisu s.
	mānus v s	mānman v s s	mānaniya s +	mānāyitṣ s +
	manāna sv	manyu v +	mānuka s	mānāyitavya s +
	mananā sv		muni? v +	

Compare *y* māṅ BR and Gr refer perhaps with reason the reduplicated present forms to another root meaning delay (*y* 2 māṅ, māṅ BR., *y* 2 man Gr)

### *y* māh, see *y* māṅh

### *y* 1 mā, 'measure

*Pres* [3] mīmāte mīmāte etc v +, mīmāmas s mīmīyāt etc mīmātu mīmāhi etc v (mimot *xx*) — [2] māti etc v + māśva sv mīmāhe c [— 4 māyate]

*Perf* māmā māmā etc v + māmāu etc sv c

*Aor* 1 [mēyāt.] amāyi v + — 4 āmāsi sv (māśātāi sv) [māśaṣṭa. — 6 amāsit]

[*Inf* māyati. *to*, māti.]

*Verb* mitā v + mātum s + mitum c, mītā v + mītā s -māya v +, me -māi sv

*Sec Conj Pass* mīyate etc s + — [*Inf* māmā-, mēmīya- —] *Desid.* mītsati c — *Cons* mīpāyati *to* etc v s + [amimāpat.]

<i>Deriv</i>	mā v +	mātavya c	māyā v +	mītā c
	māna v +	māṭṣ v +	māyu v	māpaka c
	mānā? sv	māṭṣ? v +	mās, mas v +	-māpya c
	mīti v +	mātrā v +	mēya sv +	-māpana s.

### *y* 2 mā, exchange

*Pres* mayet s, mayante sv

[*Perf* etc mame, amāta, māyate, mātā.]

*Verb* mīya sv? [māya.]

*Sec. Conj Pass* mīyate c [*Inf* etc as *y* 1 mā.]

*Deriv* maya s. + -mātavya c.

Doubtless a specialization of *y* 1 mā in connection with certain prepositions:

### *y* 3 mā, 'bellow'

*Pres* [3] mīmāti v (mimeti sv, mīmanti sv, mīmīyāt s.)

*Perf* mīmāya v s

*Aor* 3? āmimeti v (mīmāyat sv)

Verb *mātavā* v

Sec Conj Int *mémayat* av

Deriv *māyu* v + *mayu*? s *mayūra*? v +

Apparently an onomatopoeitic root

√ *mārg*, 'chase

Pres [1] *mārgati* -te etc s +

[Perf etc *mamārga*, *amārgit*.]

Fut 1 *mārgiṣyati* s [— 2 *mārgitā*.]

Verb *mārgita* s +, *mārgitum* s, *mārgitvā* s

Sec Conj Caus *mārgayati* etc s +

Deriv *marga* s + *mārgin* s *mārgana* s + *mārgitavya* s +

Really a denominative formation from *mārga* 'track'

√ *mī*, 'fix

Pres [3] *minóti* etc v + *minute* s

Perf *mimāya* *mimya* av [mimye]

[Aor *meyat*, *amāyi*, *amasit*, *amāsta*, *māsiṣṭa*.]

Fut 1 *mesyant*? av [māsyati -te — 2 *mātā*.]

Verb *mitā* v s v, -*mītya* av? av [-*māya*.]

Sec Conj Pass *miyate* etc v [— *memi*-, *mitsati* -te, *māpayati*.]

Deriv *maya*? s + *mīt* v -*mēka*? v.s. *mēṭṭ* av.

*mayana* s *mitī* v

Doubtless a form of √ 1 *mā*, with which it agrees also in meaning in later Sanskrit

√ *mī*, 'damage, see √ *mī*

√ *mikṣ* (*miṣ*), 'mix.

Pres [3] *mimikṣvā* av — [1] *mīmikṣati* etc v.s. s

Perf *mimikṣāthus* etc -se -ṣire av

Sec Conj C us *mekṣayati* s s

Deriv *miṣṭā* v + *miṣṭa* v s -*mīkṣā* v s s *mīkṣaṇa* s s.

*mimikṣu* av.

Seems a desiderative formation to a simpler √ *miṣ*; referred by the grammarians (and Gr) to √ *mih*.

√ *migh*, see √ *mih*.

√ *mith*, 'alternate, altercate

Pres [1] *methati* etc v s s *methete* av. — [6?] *mīthati* av

Perf *mimetha* av

Verb *mithita* av *mithitvā* c

Deriv *mithatī* av *mīthu* v.s. *mīthus* s -*mēthaka* s s

*mithās* v + *mīthunā* v + *mīthyā* s + -*mēthana* s

√ mid, mind, see √ med

√ mīl, 'combine

Pres [6] mīlati etc c

Perf mīmīlus c

[Aor amēlit, amēliṣṭa.]

Fut I mīliṣyati z +

Verb mīlita c mīlitvā c -mīlya c

Sec Conf Caus mēlayati etc c, mēlāpaya- (m d)

Deriv	mīlana c	mēla c	mēlana c	mēlāpaka c
		mēlaka c		mēlāpana? c

√ miṣ, 'wink

Pres [6] miṣāti etc v +, -te z

Perf mīmeṣa c

Aor 3 amumīsat u [- 5 amēṣit]

Fut I [mēṣiyati] (miṣyanti? z) [- 2 meṣitā]

Verb miṣita c, -miṣya c -miṣas zv -mēsam z

Deriv	-mīa v +	-mēṣa v +	-mēṣaṇa c	mēmīsa z
	mīṣa v +			

√ mīh, 'mingle

Pres [1] mēhati etc v +, -te etc z + — mēghamāna zv?

[Perf mīmēha]

Aor [3 amumīhat —] 7 amikṣat ṣa

Fut I mēkṣyāti etc zv z + [- 2 mēḍhā]

Verb mīḍha v + mīhē zv

Sec Conf Int mēmīhat ṣa — [Desid mīmīkṣa-, see √ mīkṣ. —] Caus mēhayati etc zv c

Deriv	mīh zv	mēha z +	mēhana v +	mēḍhra zv +
	-mīhya ṣa	-mēhin c	-mēhaniya z	mēḍhira? c
	mēghā v +	mēhānā zv	mēhatna zv	mīḍhā? v +
				mēḍhvāṇa? v +

Compare √ mīkṣ

√ mī, mi, 'damage

Pres [9] mīnāti etc v z, amīnanta mīnānā zv (mīnat -nan zv, mīnit zv), mīnati ṣa [mīnīte] — [5] mīnoti etc zv? c? — [3] mīmītas? zv, -iyāt? v z — [4] mīyate etc zv, z +

Perf mīmāya etc zv mīmye c, (mīmaya zv) [māmāu, mame]

Aor I [mīyāt.] āmāyī z — 4 [amīṣta, mīṣṭa.] mēṣṭa etc. zv z + [- 6 amīṣit.]

Fut I mēṣyase za [māsyati, -te. — 2 mātā.]

Verb mīta v +; mētoz z [mītvā, -mīya, -māya.] -mīyam -mīye zv

*Sec Conj Pass mīyāte etc* च्मस — *Int mēmyāna av* [— *Desid mitsa-*]  
— *Caus māpayati etc* स. + [amimapat]

*Deriv* -mī-? av      -mīya s      -māyu s      -mātavya s  
-mī av      -mayu av      māyuka av.s      -māpana s. +  
-māya s. +      -mīti c.      -māpayitṛ c

√ mṢ, 'wink

*Pres* [1] mīlati etc स. +, -te s

*Perf* mimula c.

*Aor* 3 amimīlat c. [amimīlat. — 5 smīlit.]

[*Fut* mīlīyati, mīlītā.]

*Verb* mīlita s. +, -mīya v. +

*Sec Conj Pass mīlyate c.* — [*Int memīl-*. — *Desid mimīlīṣa-*. —]

*Caus mīlayati s. +, -te s.*

*Deriv* -mīla s. +      mīlaka c      -mīlin<sup>2</sup> av c.      mīlana s. +

√ mīv, mṢ, 'push

*Pres* [1] mīvati etc av s

*Verb* mivita s, -muta v s, -mīvyā s

*Deriv* -mu? c<sup>1</sup>      mūrā av<sup>1</sup>      -mavīṣṇu? av<sup>1</sup>      mōta? av<sup>1</sup>

√ muc, mokṣ, 'release'

*Pres* [6] muñcāti etc v. +, -te etc v. +, mucānti etc mucasva etc (aor 2?)  
RV TA

*Perf* mumōca mumucé etc v. + (mumoktu etc v.s, mumocat etc mumocati mumucas amumuktam av)

*Aor* 1 āmok av (mogdhī TA), mucīṣṭa av, āmoci v. + — 2 āmucat etc v — 3 amumucat c. — 4 amāuk etc s (mokṣis c) āmukṣi etc v, mukṣīya v s

*Fut* 1 mokṣyati -te etc s. + [— 2. muktā.]

*Verb* muktā av. +, muktum s. +, muktvá s. +, -mucya v. + mokam s

*Sec Conj Pass mucyāte etc* av + mucyase etc v -ti etc v.s. + — [*Int. momuc-*. —] *Desid* mumukṣati -te etc v. +, mōkṣate etc s. + —

*Caus* mocayati -te etc s. + (mocayate c, mumocayīṣa- c.)

*Deriv* -muc v. +      mocya s. +      mucyu s      mumucu s. +  
-muci av      mōcana v. +      -mukṣā m.      mumukṣā s. +  
-muca s. +      mocanīya s. +      mokṣa s. +      mumukṣu v. +  
moka, -xi v. + -muci s.      mokṣaka s. +      mocayitṛ c  
-mokya av      -mucu s. +      mokṣin s. +      mocayitavya c  
moca s. +      mukti av. +      mokṣya c.      mumocayīṣu s.  
mocaka c.      muktavya s. + mokṣaṇa s. +      mokṣayitavya c  
-mocin c.      mokṣ s. +      mokṣapiya s.      mokṣayitṛ s.  
mumokṣayīṣu s.

The desiderative formation mokṣ has nearly the same right to be treated as a separate root that √ bhakṣ has.

## √ mut, 'break

Pres [1] moṭate c'

Sec Conj Cous moṭayati c'

Deriv moṭaka c -moṭin c moṭana c

## √ mud, be merry

Pres [1] mōdate etc v + -ti etc z +

Perf mumōda v + mumūda etc z +

Aor 1 mudimahi av — [3 amūmudat —] 5 modiqiṣṭhās av

Fut 1 modiqye z [— 2 moditā.]

Verb mudita z + -modam c

Sec Conj [Int momund- — Desid mumūdiṣa-, mumodiṣa- —] Cous modayati -te etc z + (mumodayiṣati ṣa)

Deriv	mud v +	mōda v +	modana z +	mudrā v
	-muda av +	modaka z +	modaniya v +	mudira? c
	mudā z +	modin av +		mudvin? c

## √ muṣ, steal

Pres [9] muṣṣāti etc v + (muṣṣāṇa c) — [1] mōṣatha av' — [6] muṣ-  
ati etc z

Perf mumoṣa c

Aor 1 amoṣi c — [3 amūmuṣat —] 5 moṣas amoṣiṣus v.3

[Fut moṣiṣyati, moṣitā]

Verb muṣitā v +, muṣṣa c muṣitvā c -muṣṣa v + muṣe av

Sec Conj Pass muṣyate etc c yant z. [— Int momuṣ- — Desid mu-  
muṣiṣa-] — Cous [moṣaya-,] muṣayant? c.

Deriv	-muṣ v +	muṣaka c	muṣi(?) v +	-moṣin z +
	mūṣ av	-muṣi z	moṣa z +	moṣya c
	mūṣa z +	muṣivān av	-moṣaka z	moṣana c

## √ muh, be crazed

Pres [4] muhyati etc v + -te etc v +

Perf mumoha etc z + mumuho z.

Aor 2 amuhat etc z — 3 amūmuhat etc av z

Fut 1 mohiṣyāti z [mohiṣyati. — 2 mohitā, mogdhā, modhā]

Verb mogdhā v + mūḍha av. av +, muhē av, -mōham z

Sec Conj Int momuhat z, momuhyate z. — [Desid mumohiṣa-,  
mumuhiṣa-, mumukṣa- —] Cous mohāyati etc v + -te etc z +  
(mohyate c)

Deriv	muh av. z	mudhā? z +	-mohaka z	mōhuka z
	mūhu v. z.	mōgha v. z.	mohin z +	momughā z
	mūhna v +	mōha av +	mohana z +	mohayitṛ z

## √ mū, see √ miv.



## √ mūr̥ch, mūr, 'thicken

Pres [1] mūr̥chati etc av +

Perf mumurcha z +

[Aor etc amūr̥chit, mūr̥chisyati, mūr̥chitā.]

Verb mūr̥chita z + mūr̥tā z + [murtvā.]

Sec Conj Caus mūr̥chayati z +, -te z.

Deriv mūr̥ā? v. s. mūr̥khā z + murchā z. + mūr̥chana r +  
mūr̥ti z +

## √ 1 mṛ, 'die

Pres [1] maranti etc mār̥ate etc av (māra c')

Perf mamāra mamrus etc v +, mamre etc c

Aor 1 amṛta etc v. s. s, muriya v — 3 amīmarat etc v. c [— 4 mṛ  
ṣiṣṭa.]

Fut 1 marisyati etc av + te z. [— 2 martā.]

Verb mṛtā v + martum z + tave avp mṛtvā z + -māram z

Sec Conj Pass mriyāte etc v + -ti etc z. + — Int marimarti c [mar-  
mṛ-, memriya-] — Desid mumurṣati etc s + — Caus mār̥ayati  
etc av + -te z (māryate etc z + mīmārayiṣa- in d)

Deriv

māra v +	marāyu v. s.	mār̥man? v +	mār̥uka z. s.
maraka c	mār̥ta, tya v +	māra v +	-mamri av
marāṇa z +	mṛti c	mār̥aka c	murmura? z. s.
maru? z. s.	martavya z. +	mār̥in z. s.	mumūr̥ṣā z. s.
mura? av	mṛtyū v +	mār̥ana z. s.	mumurṣu z. s.
			mīmārayiṣu c

The following root is doubtless the same with this

## √ 2 mṛ, mṛn, 'crush

Pres [9] mṛṇīhi etc v — [6.] mṛnāti etc. v. s.

Perf mumurat? av

Aor 1 mṛṇyus z. — 3 amimṛnan av [— 5 amār̥it]

Verb murṣā av. s.

Sec Conj Pass muryāte ṣ.

Deriv mur av mura? z. + maritṛ av malīmlu? z.  
-muri av mṛṇa v. s.

Hardly to be separated from the preceding

## √ mṛkṣ, 'stroke

Pres [6] mṛkṣā av — [1] mraksanti c

Perf mimṛkṣus av

Sec Conj Caus mrakṣaya- a, mṛkṣayati z.

Deriv mṛkṣā av mṛkṣin av -mrakṣa av mrakṣaṇa c

Doubtless a secondary root-form from √ mṛj.



√ mṛṇ, see √ 2 mṛ.

√ mṛd, mrad, 'rub, crush'

*Pres* [9] mṛdnāti etc. a. +, mṛdnīta a. — [1] mardati -te etc. a. + — mrada av, -date as

*Perf* mamarda mamṛdus a. + (mamardus a.) mamṛde a.

*Aor* 1 mṛdyāsam s. — 3 amīmṛdat a. [amamardat. — 5 amardīt.]

*Fut* 1 mṛadiyati mardiyate as

*Verb* mṛditā av, marditum a. +, -tos s, mṛditvā c, -mṛdya s + -mradē s, -mardam c

*Sec Conj Pass* mṛdyāte etc. s. + — *Inf.* marmarttu av [marimṛd-] — *Desid* mimardiṣati s — *Caus* mardayati etc. a. + -te a. (mardiyate c, mimardayiṣa- in d) mradayati as

*Deriv*

mṛd v +	mardin s +	mṛttikā s +	mṛdū av +
-mṛda s	mārdana s +	marditavya s	mṛtenā s +
marda a. +	mardaniya c.	-marditṣ s	mimardigu a.
mardaka c	-mradas v as	mrdiyas s	mimardayiṣu s

√ mṛdh, 'neglect.'

*Pres* [1] mārḍhati etc. av — [6] mṛdhāti av s -asva s

*Aor* 1 mṛdhyās av — 2 mṛdhas s — 5 mardhīs etc. av. s (mārḍhi-ṣat av)

*Verb* mṛddhā as

*Deriv* mṛdh v s      mṛdha v +      mṛdhas av      mṛdhrā av  
mardhuka s

√ mṛṣ, 'touch, feel'

*Pres* [6] mṛṣāti etc. v + -te etc. v +

*Perf* mamarṣa mamṛṣus a. + (māmṛṣus av) mamṛṣe s +

*Aor* 4 [amārṣat amārṣat] mṛṣiṣa? av — 7 amṛṣat etc. v s

[*Fut* mārṣyati mārṣyati, mārṣā mārṣā.]

*Verb* mṛṣā v + mṛṣita c, mārṣtum a. +, -mṛṣya v +, -mṛṣe v s — mārṣam s s

*Sec Conj Pass* mṛṣyate etc. s. + — *Inf.* mārṁṛṣat etc. v. s, marimṛṣya- s — *Caus* mārṣayati etc. s +

*Deriv* -mṛṣa s. +      mārṣa s +      -mārṣin v +      marimṛṣā av  
-mṛṣya s +      -mārṣaka s      mārṣana v +

√ mṛṣ, 'not heed'

*Pres* [4] mṛṣyate etc. v + -ti etc. a. + [— 1 mārṣati -te]

*Perf* mamarṣa av s, mamṛṣe s.



## √ yaj, 'offer

*Pres* [1] yājati -to etc v + — [2] yākaṣi v.n.s, yākaṣva av — yajase (1s) av!

*Perf* iyāja etc. s +, ijō etc v +, yojō av?

*Aor* [1] iyāt, — [3] ayiyajat etc s — [4] ayākṣit etc v.n.s (ayās av, ayāṣ v.n.s, yākaṣat v.n.s, yākṣatas -ṣatām av) ayaṣṭa etc v.n.s (yākṣate etc v.n., yākṣiṣya m.s) — [7] ayākṣata (3s) aor

*Fut* 1 yajjyati etc s +, -āte etc v + — [2] yaṣṭā s

*Verb* iṣṭā v +, yaṣṭum s +, -ṣave v.s, iṣṭum s, iṣṭvā av +, [-iṣya;] yājadhyaṣi v, yajādhyāsi s, -yājāsi av

*Sec Conj* *Pass* iṣyate etc s +, -yanti s — *Int* yāyaji- (m.d) — *Desid* yiyakṣati -to s, iyakṣati etc v, -to etc v.s — *Caus* yājayati etc s +, -to s

<i>Deriv</i> -ij v +	yajās av	yajñā v +	-yājāsi s +
yāj v +	-yaji av	yajyu v	yājya s +
yāja s	yājus v +	yājīyas v	yājyā s +
yajā s	yajatā v	yājīṣṭha v	yājāna s +
yajāsi s +	iṣṭi v +	yājvan v +	yājāniya c
-yājya av	yajati s +	yajvin s +	-yājuka s
-yājyā v.n.s	yaṣṭavya s +	yajīṣṭu s	yājajūka s +
iṣya c	yaṣṭi v +	-yāja s +	yiyakṣu s +
iṣyā s +	yājatra v.s	-yāja v +	yājayitavya s
yājāna av +	yajātha v	yajaka s +	yājayitr c

Appears to be related with roots yam and yach and yat, and to mean originally 'reach out, extend'

## √ yat, 'stretch'.

*Pres* [1] yātate etc v +, -ti etc v +

*Perf* yete etc v.s

*Aor* 1 yātāna, yatānā av — [3] ayiyatat, — [5] ayatiṣṭa s

*Fut* 1 yatīṣyate etc s +, -ti etc s +

*Verb* yatta v +, yatita s, yatitum s, -yātya s

*Sec Conj* *Pass* yatyate c — [*Int* yāyat, — *Desid* yiyatiṣṭa, —] *Caus* yātāyati -to etc v + (yātāyate etc s +)

*Deriv*

-yāt v +	yāti m.s	-yātaka s +	yatuna av
-yātāna av +	-yātavya s	-yātya s +	yayāti? v +
yātāniya c	yatitavya s +	yātānā s +	
yāti v +	yatna s +		

## √ yabh, 'future'.

*Pres* [1] yābhati etc av.s

[*Perf* etc yayābha, ayāpsit.]

*Fut* 1 yapśyāti etc ३३

*Verb* yabdhum c, yabhītum c

*See Conj* *Desid* yiyapsate etc ३

*Deriv* -yabhya av yabha c

√ *yam, yach*, 'reach

*Pres* [1] yāchati -te etc v + — yamati -te etc ३ + — [2] yāmsi av, yamīti? ३

*Perf* yayāma yemus etc v.३ (yayamtha av yamātus -mus av) yeme etc v +

*Aor* 1 āyamus etc av (yāmāti yāmat etc v, yamate etc v, yamyās

3s yamimahi av yamdhī etc av), āyāmi v.३ — [3] ayiyamat. —]

4 āyāmsam etc v.३ (āyān av, yamsat etc v.३ ३, yamsatas av)

āyameta etc v.३ (ayāmsi av, yamsate av) — 5 yāmīṣṭa (3s) av

[— 6 ayāmsiṣam]

*Fut* 1 yamyāti ३ yamisyati c [— 2 yamīṣṭa]

*Verb* yatā v +, yāhtum ३ +, -tave av, yamītum c, yāmtavāi av, yatvā ३, yamitvā c, -yātya av.३ -yamyā ३ +, -yāmam v.३

*See Conj* *Pass* yamyāte etc v + — *Int* yāhyamīti av — *Desid* yiyam-sati ३ — *Caus* yāmāyati etc v.३ +, yamayati etc ३ + -te ३.

*Deriv* yāma v + yāti v + yamūnā v + -yāmin ३ +

yamā' v + -yāhtu av -yamiyas v + -yāmana c

-yamaka c yāhtavya ३ + yāmiṣṭha av -yāmsēnya av

yamin ३ + yāhtur av yamasānā av -yachana ३

-yamyā ३ + yāhtṛ v + yāma v + yastī? ३ +

yāmāna ३ + yāhtrā v + yāmaka ३ +

Compare √ yaj and √ yat

√ *yas, yeṣ*, 'be heated

*Pres* [4] yāsyati etc av + — [3] yayastu av — [1] yēsati etc v.३ [yasati.]

[*Perf* yayāsa]

*Aor* 2 āyasat c [— 3 ayīyasat. — 5 yāsīt]

[*Fut* yasīgyati, yasitā.]

*Verb* yasta v +, yasita ३ c [yastivā, yastvā.]

*See Conj* [*Int* yayasa. — *Desid* yiyasiṣa. —] *Caus* yāsāyati etc ३ + [-te] (yāsyate ३)

*Deriv* yās v.३ -yāsaka c -yāsya v + yaska' ३ +

-yāsa ३ + -yāsū c -yāsana c

√ *yah*

Such a root of questionable meaning is assumable for the derivatives

yahu ३ yāhvā v yāhvāt av

## [ yā, 'go

Pres [2] yāti etc v + (ayān n. + [ayān] yāmaki = yāmi n.) yāmahe n'

Perf yayāu etc v + (yayātha v) yayāc

Aor 1 ayāsam etc v (yāsāt v n. yeṣam av) — 6 ayāsiṣam etc v + (yāsiṣat av yāsiṣiṣāṭha v n.)

Fut. yāsyati etc av + -to etc n. + — 2 yātā n. +

Verb yātā v + yātum n. + yātave v -vāi n. yātā n. -yāya n. + -yāi v n. yāyam n.

Sec Conj Pass yāyate n. — Int lyāyate' i. yāyā- (ind) — Desid yī-yāsati etc n. + — Cus yāpāyati etc n. + (ayiyapāt)

Deriv	yā v n	yātr v +	yāyin n +	yāyāvarā n +
	yāna v +	-yātra n. +	yāyan v n	yīyāśā c
	yū v n	yātrā n +	yēq̄tha av	yīyāsu n +
	-yāti v +	yātha av	yayī -ī av	yāpa c
	yātu v +	yāma v +	yayin av	yāpaka c
	yātavya n. +	yāman v n.	yīyu av	yāpya n +
			yayū v n	yāpana n +

Do b less a secondary form of y' i

## [ yāc, ask

Pres [1] yācati -to etc v +

Perf [yayāca] yayāca n +

Aor [1] yācyāt. — 3 ayācyāt. —] 5 ayācyāt etc v n. (yāciṣat av) ayāciṣā n. (yāciṣāmahe av)

Fut 1 yāciṣyati n. + to n. + — 2 yācītā.]

Verb yācītā av + yācitum av + yācitva n + -yācyā n +

Sec Conj Pass yācyate etc n. + — Int yāyāc- — Desid yīyāciṣa ] — (aux. yācāyati -to av +

Deriv	yācaka n. +	yācana n. +	yācitavya n. +	yācāśā n. +
	yācin c	yācanā n. +	yācitr n. +	yācāyā av n.
	yācyā n. +	yācanīya n.	yāciṣṇu n. +	

## [ yād, 'unite (\*)

Pres [1] yādamāna av

Deriv yādas n + yādura av

## [ i yu, 'unite

Pres [2] yānti yuvati etc av. n. s. yutō yuvate c c v. n. — [6.] yuvānti to etc v n. —] 9 yuvānti nīte ]

Perf [yuyāva] yuyuvā av

Aor [1] yuyāt, ayāvi. — 3 ayiyavat. —] 5 yāvīṣam' av (ayaviṣā.)

Fut. [1] yuviṣyati -to —] 2 yuvitā q̄ [yavitā.]

Verb *yutá* v. +, -yūya v +, -yutya s

Sec Conj [Pass *yūyate*. —] Int *yóyuvat* av, *yóyuve* etc av — Desid *yūyūṣati* av. [yīyaviṣa-. — Caus *yāvayati*, yīvāvayisati]

Deriv. yū s +	yuti c	yūna s	yós? v +
-yava av.	-yūti? v +	yóni? v +	yosānā etc? v +
yāvana av +	yotra s	yūvan? v +	-yāva s +
-yuvana s +	yuthā? v +	yāviṣṭha v +	-yāvana c
-yut v s		yaviyas s +	yāvayitr c.

Compare *y yu* and *y 2 yu*, from the latter, in combination with prefixes, the forms and derivatives of this root are not always separable with certainty

### *y 2 yu*, *yuch*, 'separate'

Pres [3] *yuyoti* etc v.s, *yuyudhvām* etc. v s — [6] *ayuvanta* etc v s s — [1] *yūchati* etc v

Aor 1 *yuyat* s, *yūyatam* (3d) s (*yuyās* 3s v) *yavanta* av, *áyavi* s — 3 *yūyot* av — 4 *ayāusit* etc v s (*yāus* av, *yosati* etc v, *yosāt* av, *yosam* etc. s s *yūsam* av) *yosṭhās* s s — 5. *yāvis* av

Verb *yutá* av, *yótave* -*tavāś* -*tos* av, -*yāvam* av s

Sec. Conj Int. *yóyuvat* etc v s (*yoyava* ms) — Caus *yāváyati* etc v, *yavayati* etc v s

Deriv. yava av c	-yuti av c	-yutvan av	-yāvana av
-yāvana ms	-yotr av	-yāvan av	yūyuvī av
-yut v.s			

Compare *y 1 yu*.

### *y yu*, 'join'

Pres [7] *yunákti* *yunkte* etc v + (*yunanksi?* c, *yufūjyat* s) — [6?] *yūñjati* -*te* etc v s. + — [2] *yuje* v, *yujmahe* *yujata* (3p) av, *yuksvá* v

Perf *yuyója* *yuyuje* etc v + (*yuyujma* -*jré* v, *niniyoja* av, *yuyo-* *jate* av)

Aor 1 *áyuyi* etc v.s (*yojate* *yujaná* av), (*yojam* *yója* *yuyātām* etc av), *áyoji* v c — 2 *yujanta* av, *ayujat* -*janta* c — 3 *ayūyujat* etc s. + — 4. *ayokṣit* s, [*ayāukṣit*] *ayukṣi* etc v. + (*ayūk-* *smahi* c)

Fut 1 *yoksyati* etc s +, -*te* etc av + — 2 *yoktā* s

Verb *yuktá* v +, *yoktum* s +, *yuktvá* v +, -*tvāya* v s, -*yujya* s +, *yujé* av

Sec Conj Pass *yuyáte* etc v +, -*ti* etc s. + — [Int. *yoyuj-*. —] Desid. *yuyukṣati* etc s. + — Caus *yojayati* etc s +, -*te* etc s + (*yoyjate* etc c)



<i>Deriv</i>	yuj v +	yóga v +	yójana v +	yugma s +
	-yujā v s	yogya av +	yojanīya c	yugmān s
	yujya v R	yogyā av	yukti v +	-yugvan v s +
	yugā v +	yogin s +	yoktavya s +	yuyukṣa c
	yugya s +	yojaka s +	yoktr s +	yojayitavya c
	-yujña s	yojya s +	yoktra v +	yojayitr s c
	yuhjaka s +		yojitr c	

1 yudh, 'fight'

*Pres* [1] yudhyate etc v + -ti etc v + — [2] yodhati etc av Rn — [2] yotsi av

*Perf* yuyódha yuyudhé etc v +

*Aor* 1 yódhi, yodhat, yodhānā av yudhānā? c — 3 yuyudhas s — 4 yotsis s ayuddha c yutsmāhi av — 5 ayodhat etc v (yodhāt av)

*Fut* 1 yotayati -to etc s + — 2 yoddhā s

*Verb* yuddhā v + yoddhum s -yuddhvi av -yudhya s yudham s yudhé av yudhāye av

*Sec Conj* *Pres* yudhyate c — *Int* [yoyudh-] yaviyudh- (in d) — *Deud* yuyutsati -to etc v + — *Caus* yodhayati etc v + -to etc s (yodhyate s)

<i>Deriv</i>	yudh v +	yudhmā av	yodhana s +	yuyudhi av
	-yudha v +	yudhvan av	yodhaniya c	yūyudhi av
	yudhi- av	yodha v +	yodhaka s	yaviyudh av
	-yudhya av	yodhaka s	yódhiyas av	yuyutsā s
	yudhōnya v	yodhin s +	yoddhavya s +	-yutsā? c
		yódhya v +	yoddhr v +	yuyutsu s +

1 yup, 'obstruct'

[*Pres* 1 yupyati]

*Perf* yuyopa yuyopimā s

*Aor* [2 ayupat. —] 3 ayuyupan etc s

[*Fut* yopīyati, yopitā]

*Verb* yupitā v s s

*Sec Conj* *Int* yoyupyate etc s s — *Caus* yopáyati etc v s s

*Deriv* yūpa v + -yopana v yoyupana c'

1' yuṣ, see 1 yas

1 rañh, 'hasten'

*Pres* [1] ráñhate etc av, -ti av

*Perf* rárañhā s av s [raráñha]

[*Aor*, etc araráñhat, aráñhī, ráñhīyati, ráñhita.]

*Verb* ráñhita s

*Sec Conj* Caus rañháyati -te etc RV

<i>Deriv</i>	-rañha z	ranghas c	ṛhánt? RV	rághiyas z
	ránhya RV	rahas? c.	raghu v +	lághiyas AV +
	ránhas v +	ránhi v z	laghu AV +	laghiṣṭha z

Compare ṛ/rah.

ṛ/ rakṣ, 'protect

*Pres* [1] raksati -te etc v +

*Perf* rarákṣa etc v + (rārakṣāná RV)

*Aor* [1] raksyāt. — 3 araraksat. —] 4 araksat etc AV + (rakṣiṣat etc RV) arákṣit etc z s (arāṭ? z s)

*Fut* 1 arakṣiṣyas z, raksye? z' — 2 rakṣitā z c

*Verb* rakṣitā v +, rakṣitum z +, -rakṣya c

*Sec Conj* Pass raksyate etc v + — [*Int* rāraks-.] *Desid* rirakṣiṣati etc z — Caus rakṣayati etc c, -te z

<i>Deriv</i>	raksa z +	rakṣya z +	rákṣas v +	rirakṣā c
	rakṣā z +	rákṣana v +	rakṣás v. z	rirakṣu c
	rakṣaka c	raksanā c	-ráksi v z	rirakṣiṣā c
	rakṣin s +	rakṣanīya z +	rakṣitavya z +	rirakṣiṣu z +
			rakṣitṛ v +	

The relation of rakṣas demon to this root is questionable. But rakṣis AV' is too weak evidence on which to accept a ṛ/2 rakṣ 'harm

ṛ/ rañg, 'rock

*Pres* [1] rañgant c'

Doubtless artificial

ṛ/ rac, 'produce

*Aor* 1 araci c — 3 ariracat c

*Fut* 1 raciṣyati c ?

*Sec Conj* Caus racayati etc z + (racyate c)

<i>Deriv</i>	racana z +	-rañca c	-rañci c.	racayitr c
	-racanā c	-rañcya c		

ṛ/ 1 raj, 'direct, see ṛ/ rj.

ṛ/ 2 raj, rañj, 'color'

*Pres* [4] rajyati -te etc AV' z + — [1] rañjati etc ? z + [rajati -te]

{*Perf* via varañja varañje, rajyāt, arirajat ararajāt, arāñkṣit arāñkta, rañkṣiṣja, rañkṣyati -te, rañktā.}

*Verb* raktā z +, [raktā, rañktā,] -rajya c

*Sec Conj* Pass rajyate c. — [*Int* rārajiti v — [*Desid* rirāñkṣa-.] —]

Caus rajayati AV ; rañjayati etc z + -te z.

<i>Deriv</i>	rañga z +	rañjana z +	rajanīya z	rakti c
	rañjaka z +	rañjaniya c	rājas? v +	rāga i +
	-rañjya c	rajsna av +	rajī? av	-rāgin z +
	rajaka z +	rajanī z	rajatā v +	rajayitī? vs

The forms with nasal belong to the later language

γ rañch, mark

Only in (ni-) -rañchana c compare γ lāñch.

γ rañ, how!

*Pres* [1] rāñati etc c

*Perf* etc rārāṣa reñus, arirāṣat, arāñit, rañiyyati, rañita.

*Verb* rañita c

*See* *Conj* *Int* rārāñiti etc z +

*Deriv* rañana c -rañi c

γ rañv, delight

*Pres* [1] rañva etc vs

*Verb* rañvitā av

A secondary formation from γ ran, apparently through rañvā.

γ rad, 'dig

*Pres* [1] rādāti etc v s -to av — [2] ratsī av

*Perf* rārāda av [radus]

[*Aor* etc arādīt, radiyyati, raditā]

*Verb* raditā av s

*Deriv* rada av c radana c

γ radh, randh, 'be or make subject

*Pres* [4] rādhyati etc av s — [2] randdhi av

*Perf* [rarandha rarandhima redhuma] rāraddhus av

*Aor* 2 radham etc v — 3 rirādhas etc. av (riradha 1, av) [ara-  
randhat.] — 4 randhis av

[*Plu* radhiyyati, ratsyati, radhitā, raddhā.]

*Verb* raddhā av [radhitum]

*See* *Conj* *Int* rāranddhi? av [rāradh-] — [*Decl* riradhīsa, rirad-  
ha-] *Cons* randhāyati etc v +

*Deriv* randhana av c randdhi av rāndhra? av + radhrā? av

γ ran, 'take pleasure'

*Pres* [1] rāpāti etc av, -anta av — [4] rāpyati etc. av (rāpyāthas av)

*Perf* rārāpa av (rārāpas etc rārān rārandhī etc arārāpus av s.)

*Aor* [3 arirāpat, ararāpat. —] 5. arāpiyas av (rāpiyāna av)

[Fut ranigiyati, ranitā.]

Sec Conj [Int rāhṛaṇ- — Desid rīranīṣa-. —] Caus ranāyati etc v,  
-anta av [rānayati]

Deriv	rān av	rānya v	rānti° v	rānīṭy av
	rāna v +	ranyā av	rāntya v.	rapvā v
				rānvan av

Compare √ ram

√ 2 ran, 'ring

Pres [1] ranati etc c

Verb ranita c

Sec Conj Caus ranayati c

Deriv -ranana c

A late and probably artificial formation

√ rap, 'chatter.

Pres [1] rāpati etc v s

Sec Conj Int rārapiti etc v

Deriv -rap av -rapin av

A variant of √ lap, which compare

√ rapç, 'be full

Pres [1] rapçate etc v rapçant- av

Perf rārapçe av

Deriv -rapça av -rapçin v s

√ raph

Perhaps to be seen in raphitā av! 'miserable (?) compare √ riph.

√ rabh, rambh, 'take hold

Pres [1] rābhate etc v +, -ti etc s. + rambhati -te s. +

Perf rebhe etc v + (rārabhe av) rārabhmā av

Aor 1 arambhi c — [3 arārambhat. —] 4 ārabdha av

Fut 1 rapsyate etc s. +, -ti s. — [2. rabdhā]

Verb rabdhā v +, rabdhum s, -rābhya v +, -rābham av, -rābhe v s

Sec Conj Pass rabhyate etc s. + — [Int. rārabh-, rārambh-, —] Desid

ripsate etc s c — Caus rambhayati etc s. +, -te s

Deriv

rabha s.	rābhi v +	rabhiṣṭha v s	rambhīn v +
-rābhya s +	-rabhin v s	rābhīyas s. s.	-rāmbhana v +
rābhas v +	-rabdhi c	rābhya av	-rambhanīya s. s.
rabhasānā av	-rabdhavya s	rambhā v +	-ripsu c
	rabdhṛ c	rambhaka c	

Compare √ labh, which is the same in another phonetic form

## √ ram be or make content

Pres [1] rāmato ti etc v + — [9] ramnāti etc v +

Perf rāma ramas etc + rama etc +

Aor 1 rānti<sup>o</sup> sv — 3. āramat etc sv — 4. aramāt c ārahata etc v [ramahāṣṭhās] — 6. ramisam sv

Fut 1 ramisyate etc + ti + [— 2 ramtā.]

Verb ratā + ramtum + to + ramitum + ratva + ramtvā c  
ramya + [ratya] ramam +Sec Conj Pass ramyate etc + — [Int ramram —] Desid riramsa-  
(in d) — Caus ramayati etc v + to etc + + rāmayati etc v +  
(riramayisa in d)

Der v	rama +	rāti +	ramtavya c	rāmāna +
	ramya +	rānti av +	ramtṛ sv	ramsu <sup>o</sup> av
	ramana +	ramāti av +	rātrī v +	riramaṣā +
	ramayisa v +	rāmatī av +	rama v +	riramsu c
			rāmān sv	riramayisa c

Compare √ l ran from which one or two of the derivatives here given may perhaps come at least in part. Compare also √ lam

## √ ramb hang down

Pres [1] rāmbate etc sv

Deriv rambāpa + v

Compare √ lamb from which the verb forms and derivatives mostly come

## √ rambh roar

Pres [1] rambhati to etc c

The isolated occurrences probably artificial

## √ raq

Such a root inferable from the derivatives

raqana v + raqmān sv raqmī v + rāqī v +

## √ ras roar

Pres [1] rasati to etc +

Perf rarsa rasas etc +

[Aor etc ararasat arṣāt rasiqyati rasitā.]

Verb rasita c

[Sec Conj rārasa rirasiqa rāsaya]

Deriv rasana c. rasitṛ c.

Compare √ l rās

The root 2 ras taste is only a denominative of rasa.

## √ rah, 'desert

[Pres etc rahati, rarāha rehus, arārahat arahit, rahīṣyati rahitā]

Verb rahita z. + rahitum z.

Sec Conj Caus rahayati etc s. +

Deriv	raha av +	rahaṇa c	rahas z. +	rāhū ? av
	rahin c		rahasya, yu z. +	

## √ rā, rās, give

Pres [3] rārihi av rarāṣva av rarīdhvam etc (rārate 3s rarāṇa)

v — [2] rāsi av rāti c rātō z rāsava z s — [1] rāsate etc v z s.

Perf rarimā ivāṇs av rarō etc av

Aor 4 ārāṣma etc v z (rāsāt etc v z) rāsāthām rāsiya av

Fut [1] rāsyati —] 2 rātā c.

Verb rātā v + rātave c

Deriv	rā c	rayī ? v +	rākā ? v +	rārāvan av
	rāi or rā ? v +	rayiṣṭha z	rātī v +	rāru ? v z
	rāya v	rātna ? v +	rāvan v z	

The present stem rāsa is plainly an extension of the aorist stem rās

## √ 2 rā, bark

Pres [4] rāyati etc v z

[Perf etc rarāu arāsīt, rāsyati ratā.]

Deriv rāvan ? v z

## √ rāj be kingly

Pres [1] rājati etc v + te etc z + — [2] rājti rāj av

Perf rarāja rejus etc z. + rarājatuz z reje etc z + [raraje]

Aor 1 rājyāsam s — 3 ararājat. — 5 arājīṣus av [arajīṣṭa.]

[Fut rājisyati rājītā]

Verb rājāse av

Sec Conj [Int. rārāj. — Des d rārājisa. —] Caus rājayati etc z + te etc av z

Deriv	rāj v +	rājan v +	rājanā z +	rāṣṭri v z s
	rāja v +	rājān av	rājīn av z.	rāṣṭra v +

Is most probably an old de ominative of rāj ruler from √ rj raj which see The anomalous stem irajya- (see 1b) is related with it

## √ rādhi succeed

Pres [5] rādhnōti etc z + — [4] rādhyate etc av + ti etc z. +

Perf rarādha etc v z

Aor 1 arādham z (rādhati -dhat etc av -dhās ṣa) rādhyāsam

sma av z ārādhi v z — 3 arāradhat etc z o. — 4 arātāt etc

av z — 5 rādhiṣi etc av z v

*Put* 1 *rāṣyati* etc *av* n s {— 2 *rāddhā* }

*Perf* *rāddhā av* +, *rāddhvā n* , -*rādhyā n*

*See Conj Pass* *rādhyate c.* — {*Int. rārādh-*, — *Deid rirāsa-*,  
*ritsa-*, —} *Caus* *rādhayati* etc *av* + (*rādhyate n.*, *rirādhayīṣṭis* )

*Deriv* : *rādha v* + *rādhana av* + -*rādhi av* -*rādhayitṛ c*  
-*rādhin n.* -*rādhaniya c* *rāddhi av* n s -*rādhayīṣṭa.*  
*rādhyā v* + *rādhas v* + -*rāddhy c*

The form *iradhanta av*<sup>1</sup>, with the *inf*n *irādhyai* (for *iradhādhyai*)  
*av*<sup>1</sup>, appears to belong to this root.

√ 1 *rās*, 'roar

*Pres* [1] *rāsati -to* etc *n.* +

*Perf* *rārāse c*

{*Aor* etc *arāsiṣṭa*, *rāsiṣyate*, *rāsītā*.}

*See Conj Int* *rārāsyate n.*

*Deriv* *rāsa? c* *rāsabha? n.* +

Compare √ *ras* and √ 2 *rā*.

√ 2 *rās*, see √ 1 *rā*

√ *ri*, *rī*, 'flow

*Pres* [0] *riṣāti riṣito* etc *v* n s — [3] *ariṣvan n* s — [4] *riyate v* s {—  
6 *riyati*.}

{*Perf* etc *rirāya*, *arirayat*, *arāiṣīt*, *reṣyati*, *reṣā*, *rerī*-, *rirīṣa*-, *rā*-  
*yaya*-, *repaya*- *ariripat*.}

*Deriv* -*raya n.* *rīt av* *rītī v* + *rētas v* + *reṣū v* +

Compare √ *ri*

√ *rikh*, 'scratch'

*Pres* [6.] *rikha av*<sup>1</sup>

*Deriv* *rekhā n.*

The usual form of this root is *lkh*, which see.

√ *riṅkh*, *riṅg*, 'creep

*Pres* [1] *riṅkhati* etc *c.*, *riṅgati -to* etc *c.*

{*Perf* etc, *riṅkha*, *riṅga* etc etc }

*See Conj Caus* *riṅgayati n.*

*Deriv* *riṅkhaṇa c.* *riṅgin c.* *riṅgi c.*

√ *ric*, 'leave'.

*Pres* [1] *riṣakti* etc *v* n. {*riṅkte*.} — [4?] *ricyate* etc *va.* -*ti n.*

*Perf* *riṣēca riricē* etc *v* n. {*riricyat* etc. *v*, *ririkvāha av*, *ariricōti av* }

*Aor* 1 *riktam?* *av*, *areci v* n. — 2. *aricat c.* — 3. *aricāt* etc *n* s. —

4 *ārāik av*, *arīkṣi* etc *v* n.

*Put* 1 *reṣyate n.* {— 2 *reṣā*.}

Verb *riktá* v + [riktá.]

Sec Conj Pass *riçyáto* etc v + — [Int. *rerico* — Desid *ririkṣa* —]

Caus *recayati* etc s +

Deriv	-reka v +	-recya c	-riñca s +	-rikti s
	-rekin c	récana v +	-riñcya c	rikthá v +
	reca s +	-recanlya c	-riñci s +	rékṇas s v
	recaka s +		réku s v	-rikvan s v

The accent *riçyato* is quotable only from *ts*, and *riçyáto* only from *ca*

### √ *rip*, 'smear

Perf *rirípus* s v

Verb *riptá* s v

Deriv	ríp v	répas v	ripu v +	riprá v
-------	-------	---------	----------	---------

Compare the other form of the root, *lip*, to which most of the formation belongs

### √ *riph*, 'snarl

Pres [6] *riphant* -ái s v s — [1] *rephant* s

[Perf etc *rirepha* etc etc]

Verb *riphitá* s +

Sec Conj Pass *riphyate* s

Deriv *repha* s +

### √ *ribh*, 'sing

Pres [1] *rebhati* etc v s c ?

Perf *rirebha* s v

[Aor etc *arebhit*, *rebhiṣyati*, *rebhitá*]

Sec Conj Pass *ribhyate* s v

Deriv *rebhá* v +

### √ *riç*, 'tear

Pres [6] *riçánt* *riçáto* etc s v

Verb *riçtá* v v

Deriv *riçá* s v

See the other form, *liç*, from which the forms mostly come.

### √ *riṣ*, 'be hurt

Pres [4] *riṣyati* etc v + -te etc s + — [1] *reṣat* *reṣāt* v

[Perf *rireṣa*]

Aor 1 *riçhvam* *ta*. — 2 *ariṣan* etc v s s (*riṣātha* etc. s v *riṣant*? s v) — 3 *ririsat* etc v + (*ririṣiṣṭa* s v v, *ririṣiṣṭa* *ririṣes* s v) [— 5 *areṣit*.]

[Fut *reṣisyati*, *reṣitá*, *reṣtá*.]

Verb *riṣtá* v + *riṣe* *riṣás* s v



See Conj [Int rorīṣ-, —] Desid rīrikṣati etc av [rīriṣīṣa-, rīreṣīṣa-, —]

Conj rēṣyati etc v + (rīṣayādhyaī av)

Deriv	rīṣ v	reṣa c	reṣāṣā v	reṣmān av
	rēṣ* n	-reṣin s	rīṣī v n s	rīrikṣā v
	-rīṣa av	rīṣāṣa- av	rīṣīka* c	

γ' rih, 'lick'

Pres [2] rēḥhi rihānti etc v n, rihaté av, rihāṣā v rihāṣa va

Pres ririhvāṣa av

Verb rihā av

See Conj Int rērihat-hāṣa etc, v n, rerihyāto etc v n

Deriv -rēhāṣa av rerihā av

The other verb-forms and derivatives made from γ' lih, which see

γ' rī, see γ' ri.

γ' 1 ru, 'cry'

Pres [2] rūṇti [ravīti] ruvanti etc n + (rūyāt s ravāpa? s) — [6]  
rūvāti etc v + — [1] ruvati-te etc n +

Pres rurāva n, ruruviro n

Aor [1 rūyāt, —] 3 arūruvat c [aruravat,] — 5 ārāvīt etc av

[Int raviṣyati, ravitā rotā.]

Verb rūtā av +, rotum c

See Conj Int rōravīti etc v + rōruvāṣa n, rorūyate etc n + -ti n. —  
[Desid rurūṣa-, —] Conj rāvayati etc n +

Deriv	rāva v +	-rāvna v +	ravātha n	rāva n +
	ravāṣa c	ravīty n.	rūma? av	rāvin n +
	ruvāṣa- av	ravātha v n s		rāvāṣa n +

γ' 2 ru, 'break'.

Pres [2] rudhī av v — [1] rāvat n.

Aor 5 rāviṣam etc v n.

Verb rūtā v n

See Conj Int rōruvat av

Deriv ravīty n -rāvin n.

A very few sporadic occurrences, and not unquestionable.

γ' ruo, 'shine'.

Pres [1] rōcate etc v +, -ti etc n +

Pres ruroca rurucé etc v + (rurukvāṣa rurucyāṣa rurucanta av)

Aor 1 rucīya tā, rucānā av; aroci av — 2. arucet c — 3. ārūruvat  
av, -cata (3s) etc n. — 4. arukta tā — 5. arociṣa etc. n + (rociṣya  
n, rucīṣya av)

*Fut* 1 *rociṣyate* z. [— 2 *rociṭā*.]

*Verb* *rucitā* z +, *rociṭum* z., *rucō* zv

*Sec. Conj* *Int.* *rōrucāna* zv — *Desid.* *ruruciṣate?* aa [*rurociṣa-*] —

*Caus.* *rocāyati* etc v + -te etc z + (*rocayate* z.), *rucayanta* zv

<i>Deriv</i>	<i>ruc</i> v +	<i>rocaka</i> z. +	<i>rucl</i> av +	<i>ruclra</i> z. +
	<i>rucā</i> z.	- <i>rocln</i> c	<i>rocl</i> c	<i>rukṣā</i> zv
	<i>rucā</i> z.	<i>rokā</i> v +	<i>rociṣ</i> v +	<i>ruciṣya</i> c
	<i>rucaka</i> z. +	<i>rōka</i> zv	<i>rōcuka</i> z.	<i>rociṣṣu</i> z. +
	<i>rucya</i> c.	- <i>rokln</i> v z	<i>rukṃā</i> v +	- <i>ruṣa?</i> zv
	<i>rocā</i> av +	<i>rocānā</i> v +	<i>rukṃant</i> v z	<i>ruṣant?</i> v
		- <i>rocās</i> z		

√ *ruj*, 'break

*Pres* [6] *rujāti* etc v + -te etc z. + — [2?] *rukṭe* z

*Perf* *rurōja* *rurujus* etc v + (*rurojitha* zv)

*Aor* 1 *rok* va., *ruk* z. — 3 *arūrujat* c [— 4 *arāukṣīt*]

[*Fut.* *rokāyati*, *roktā*.]

*Verb* *rujā* v +, *rukṭvā* z., -*rujya* z. +, -*ruje* zv

*Sec. Conj* *Pass* *rujyate* z. — [*Int.* *roruj-* —] *Desid.* *rurukṣa-* (in d.) —

[*Caus.* *rojāyati*.]

<i>Deriv</i>	<i>ruj</i> v +	<i>roga</i> v +	- <i>rujana</i> c.	- <i>rujatnu</i> zv
	<i>rujā</i> v +	<i>logā?</i> v z	- <i>rogaṇa</i> av	<i>rurukṣāni</i> zv
	<i>rujā</i> z. +		<i>rujānā</i> zv	

√ *ruṭh*, 'torment

*Pres* [1] *roṭhamāna* z<sup>1</sup>

Compare √ *luṭh*.

√ *rud*, 'weep

*Pres* [2] *roditi* *rudanti* etc v + (*rudimas* *rudihl* c. *arodīt* z. +) — [6]

*rudati* -te etc z. + — [1] *rodati* te etc z. +

*Perf* *ruroda* *rurudus* etc z. *rurude* z

*Aor* 2 *ārudat* etc av v — [3 *arurudat.* —] 5? *arāudiṣīt* c

*Fut.* 1 *rodiṣyati* c [— 2 *roditā*.]

*Verb* *rudita* z. +, *roditum* c, *ruditvā* z. + *roditvā* z., -*rudya* c

*Sec. Conj* *Pass* *rudyate* c — *Int.* *rorudat* z. *rorudyate* etc z. + —

*Desid.* *rurudiṣa-* (in d.) — *Caus.* *rodāyati* etc v +

<i>Deriv</i>	- <i>rud</i> av	<i>rodana</i> z. +	<i>rōdas</i> etc ? v +	- <i>roruda</i> av
	- <i>ruda?</i> c	<i>rudana</i> c	<i>roditavya</i> z. +	<i>rurudiṣu</i> c
	<i>rōda</i> av v		<i>rudrā?</i> v +	

√ 1 *rudh*, 'grow

*Pres.* [1] *rōdhati* *rōdhat* zv — [6] *rudhānt?* zv<sup>1</sup>

*Deriv* -*rudh* v + -*rodha* av + -*rōdhana* v. z.

Appears to be another form of √ *ruh*.

## y' 2 rudh, 'obstruct

*Pres* [1] runāddhi rundhanti runddbé randhate etc v + — [2] rudh-  
mas av — [1] rodhati x — [8?] rundhati -te etc v +

*Perf* rurodha rurudha etc v + (rurodhitha av rurundhatus x)

*Aor* 1 arodham av, arudhma as (rudhant? av), rudhyāt c [arodhi,]  
— 2 arudhat etc v + — [3] arūrudhat. —] 4 arāuteit etc v +  
(arāut av, roteis v), arutai aruddha etc s.v. (arāutai av)

*Fut* 1 rotayati -te etc v + [— 2 roddhā]

*Verb* ruddhā v +, roddhum x + -dhos s, rodhitum x, ruddhvā x +,  
-rudhya v + -rundhya x, -rudham av s, -rundham s, -ródham s

*Sec Conj* *Pass* rudhyāte etc v + -ti etc x + — *Inf* rorudhas x —  
*Desid* rurutante etc v -ti x. (-ayamāna? s s) — *Caus* rodhayati  
-te etc x + (rodhyate x) rundhayati x.

<i>Deriv</i>	-rudh v +	rodhaka s +	ródhana v +	-ruddhi s
	-rudha av	rodhin s +	rodhanā av	roddhavya x +
	rodha v +	rodhya x +	ródhas v +	roddhy s +
			-ródhuka s	

## } rup, break pain

*Pres* [4] rupyati etc s

[*Perf* ruropa]

*Aor* [2] arupat —] 3 arūrupat etc av s

[*Fut* ropiṣyati, ropitā.]

*Verb* rupita av

*Sec Conj* *Caus* ropayati s

*Deriv* ropanā av ropi av ropuṣ; av

Probably the same with y' lup, though differentiated from it in meaning

## y' ruṣ, 'be vexed

*Pres* [1] roṣati av s — [4] ruṣyati -te etc x + — [6] ruṣati etc s +

[*Perf* etc ruroṣa, aruṣat, arurusat, aroṣit, roṣiṣyati, roṣitā roṣā.]

*Verb* ruṣita x +, ruṣta x + ruṣya x

*Sec Conj.* [*Inf* rorup — *Desid* ruruṣiṣa-, ruroṣiṣa-. —] *Caus* roṣayati  
-ta etc x + (roṣyate x +)

*Deriv* ruṣ x + roṣa x + roṣanā x +

Occasionally written ruṣ, and part of the av forms of rūṣant are referred  
here by RR.

## y' ruh, 'ascend

*Pres* [1] rohati -te etc v + — [6] ruhati -te etc x +

*Perf* ruroha ruruhus etc v + (rurōhitha av) ruroho etc c.

*Aor* 2 aruhat etc v + (ruheyam etc ruha ruhāpa v.s.s.) — 7 āruṣat  
etc v s s

*Fut* 1 rokṣyāti ॥ + te ॥ rohiṣye ॥ [— 2 roḍhā]

*Verb* ruḍhā v + roḍhum ॥ + rohitum ॥, rūḍhvā av, ruhya av +  
-ruhya ab, ruham av, rōhiṣyāi ॥ + -rōham ॥

*Sec Conj Pass* ruhyate ॥. — [*Int* roruh —] *Desid* ruruksati etc v +  
— *Caus* rohāyati etc v + -te etc ॥ + ropayati etc ॥ + -te ॥  
(ropyate ॥, aropi c)

*Deriv* ruh v +            rōhana v +            -roḍhavya ॥ +    ropin ॥ +  
-ruha ॥ +            rohaniya s +            roḍhṛ c            ropyā ॥ +  
rōha av +            rohas av s            -ruruksu ॥ +    ropana ॥ +  
rohaka ॥ +            -rohuka ॥            ropā ॥ +            ropaniya c  
rohin ॥ +            ruḍhi ॥ +            ropaka ॥ +            ropayitṛ ॥ +  
-rohya ॥

√ rūṣ, 'strew

[*Pres* etc ruṣati etc etc]

*Verb* ruṣita ॥ +

*Sec Conj Caus* [rusayati,] roṣayati etc c

*Deriv* rusana c            ruksā? v +

√ rej, 'tremble

*Pres* [1] rejati -te etc v ॥

*Sec Conj Caus* rejāyati etc av

√ reḍ, 'deceive (?)

*Pres* [1] reḍant ॥ s

Only in the phrase āreḍata mānasa Of wholly doubtful character

√ rebh, *see* √ ribh

√ lakṣ, 'mark'

*Pres* [1] lakṣate c ti ॥

*Sec Conj Caus* laksayati te etc ॥ + (laksita ॥ + -lakṣya ॥ + lakṣ-  
yate ॥ +)

*Deriv* laksā v +            lakṣya v +            lakṣaniya c            lakṣmī v +  
lakṣaka c            lakṣana ॥ +            lākṣman v +            -lakṣayitavya ॥

Really a denominative formation from lakṣā, but having attained the position and value of a secondary root

√ lag, 'attach

*Pres* [1] lagati etc ॥ +

[*Perf* etc lalāga, alagit.]

*Fut* 1 lagiṣyati etc c [— 2 lagitā.]

*Verb* lagna ॥ ? ॥ + lagitvā c -lagya c

See Con/ Cous In Gayati e

Deriv. -lagana c.      laganiya c      liṅgaṇi c. +

The lateness of this root is strongly opposed to the derivation *si mu* ʾ *si* *lak* etc.

y laugh, leap

Pres [1] laṅghati -to c

[Perf etc lalaṅgha -ghe, alaṅghit, alaṅghitā, laṅghitāti etc,  
laṅghitā]

See Conj Caus laṅghayati etc E + (laṅghita +, laṅghyate +)

[illegible]Doubtless related with  $\gamma'$  rather

1 18jj, be ashamed

Pres. [C] lajinta etc B' E. + -ti etc E. +

Perf Inflation c

[Acc etc alajista, lajjayate, lajjita.]

Verb laŝita c. laŝitum r.

See Conj. [Int. 111a] - Desid. 111ajjīḡa -] Caus. 111ajjayati etc.

$$D_{\text{exp}} = 10.115 \text{ } \mu\text{m}^2 \text{ s}^{-1}$$

1 lap, prate

Pres [1] lapati etc avz., -te etc z. — [4] lapyant x

*Gerf* lajara lepus 2. +

[Aor allāpat, alālāpat, alāpit]

Fut 1. laplayati etc B + [- 2 lapitā.]

Verb lapitá AT + lapta = lapitum c. laptum n. -lapya = +

Sec Conj Pass lapyate c — Int lālapiti etc AV + , lālapyate etc R +  
 tlg. — [Desid lālapīṣa-] —] Caus lāpayati etc AV + -to etc R +

Deriv	-lap av	lapana c	-lapitavya c	-lāpin
-------	---------	----------	--------------	--------

lapyac	lapanlyac	lapyac +	lapanlyac +
--------	-----------	----------	-------------

•lapti c      •lāpaka z. +      •lāpana z. +

Compare the other root-form rap

1. labb, 'take

Pres [i] labhate etc AV + -ti etc AV 7 R., lambhate etc M.

Prof la labha e lebhe etc v v

As [1 alambhi — 3 alalambhat. —] 4 alabdha alapsata s ;  
lapalya s.

Fut 1 lapsyate etc n + -ti etc n + labhisyati c — 2 labdha n.

Verb labdha + labdhvā av + -lābhya +, -lāmbham a.s.

See Conj Pass labhyāta etc n.+ ti c. [— Int. lalabh-, lalambh-] —

Desid.  $\text{Hpsato etc } av + \text{ti etc } n +$ ,  $\text{Hpsato etc } n +$ . ( $\text{Hpsate } n +$ )

Crus lambhayati etc n.+ -te n.

## ṛ' las, 'be lively

Pres [1] lasati etc x + -to etc c

Perf lalāsa c

[Aor etc alīlasat, alāsit, lasīyati, lasitā.]

Verb lasita x +

Sec Conj Caus lāsayati etc x + (lāsate c)

Deriv -las c

-lasana c

lāsa x +

lāsin x +

lasa s +

lāsana x +

lāsaka x +

lāsaṇa x +

lālāsa x +

In meaning lālāsa belongs distinctly to ṛ laṣ, and the two roots are very possibly one in origin alāsa is the only pre epic form

## ṛ lā, grasp

Pres [2] lāti c

[Perf etc lālāu, alāsit, lāsati, lātā.]

Verb lātvā c

A few sporadic occurrences probably artificial

## ṛ lāñch, mark

Only in lāñchita c and lāñchana c perhaps connected with ṛ lakṣ

## ṛ likh, scratch

Pres [6] likhāti etc av + -to x s

Perf līkha etc s +

Aor [1 alikhi —] 3 alīlikhat s — 5 lekha s s

Fut 1 likhīyati c (lekhiyati — 2 lekhitā)

Verb likhitā av + [lekhitum, likhitum, lekhitvā.] likhitvā c ṛ khyā s +

Sec Conj Futs likhyate etc s + — [Desid līkhiṣa, līkhiṣa- —]

Caus lekhyati etc s + likhāpayati c

Deriv likhya c

lekha s +

lekhaṇa x +

lekhaṇa s +

likhans c

lekha s +

lekhaṇa x +

lekhaṇa c

lekhaṇa x +

Compare the other root form rikh.

## ṛ lip, limp, 'smear

Pres [6.] līpāti etc av + -to etc s +

Perf līpa līlipa s +

Aor 1 alēpi c — 2 alīpat c alīpata. — 3 alīlipat — 4 alīpta c alīpata av

[Fut lepayati -to, leptā.]

Verb līpta av + -līpya s +

Sec Conj Futs līpyate etc x + -ti x — [Inf lēlip — Desid līlipa- —]

Caus lepayati etc x + līpayati s

<i>Deriv</i>	lepa v s + -lepaka c	lepin z + lepya c	lepana s + lipi z +	-limpa av s limpi c¹
--------------	-------------------------	----------------------	------------------------	-------------------------

Compare the other root-form rip

√ liç, 'tear

*Pres* [6] liçate etc s (liçāna s) [— 4 liçyate]

*Perf* lihiçire s

*Aor* [3 aliliçat —] 5 aleçiisi s [— 7 aliksata]

[*Fut* lekşyate, leşṭā]

*Verb* liṣṭā s

[*Sec Conj* lehiç-, liliçša-, leçaya-]

*Deriv* (ku-)liça? v + leça s + leṣṭu z +

Compare the other root-form, riç

√ lih, 'lick

*Pres* [2] ledhi etc s + liḍhe etc z + — [6] lihati etc s +

[*Perf* etc lileha, lilihe]

*Aor* [1 alehi — 3 alilihat. — 4 aliḍha —] 7 alikṣat s [-kṣata]

[*Fut* lekşyati -te, leḍhā]

*Verb* liḍha z +, -lihya s

*Sec Conj* *Pass* lihyate z. — *Int* lelihat etc z +, lelihāna z + -hita s, lelihyate etc z +, -hyant c — [*Desid* liliçša-. —] *Caus* lehāyati etc s +

<i>Deriv</i>	-lih c	leha c.	-lehin z +	lehana s +
	liha c	lehaka z	lehya z +	leliha z +

Compare the other root form, riḥ

√ lī li, 'cling

*Pres* [4] liyate av ? s + ti etc v c — [1] lāyate etc v s — (ni-)lāyata s [— 9 lināti]

*Perf* līlye etc s + līlyus s + — (ni) lāyām cakre çs [lalāu.]

*Aor* 4 aleṣṭa çs [alāṣit — 6 alāṣit.]

[*Fut* leṣyati, lāsyati, letā, lātā.]

*Verb* līna av + -liya z + -lāya s, -lāyam av s

*Sec Conj* [*Int* leli-. — *Desid* liliçša-. —] *Caus* lāpayati etc s + (lāpyate c), lāyayati etc c

<i>Deriv</i>	lāya s +	-liyana c	-lāyya? av	-lāpya c
	lāyana av +	lāya? av	-lāyana c	-lāpana s +
	layu? ms	-lāyaka va.	-leya? c	-lāpayitavya c

Compare √ ri, ri

## γ' 2 lū, 'be unsteady

Sec Conj Int. lelāyati x. a., alelāyat x. alelet x. lelāyānti lelāyatas  
 x., lelāyate etc. i., aleliyata x. lelāya' q. lelāya m. s., lelāyat m.  
 Deriv lelā q. i. m.

Perhaps intensive of the preceding. The variety of form and accent is quite anomalous.

## γ' lūñc, 'tear

[Pres lūñcati]

Perf lūlūñcūs x., -ñce c

[Aor etc alūñcīt, lūñciyati, lūñcītā]

Verb lūñcītā c lūñcivā c [lucivā] -lūñcya x.

Deriv lūc' c -lūñca vs -lūñcaka c -lūñcana x. +

## γ' 1 lūṭh, roll

Pres [h] lūṭhati -te etc c

Perf lūloṭha c

[Aor etc alulūṭhat alulūṭhat, aloṭhīt aloṭhiṣṭa, loṭhiyati, loṭhītā.]

Verb lūṭhita c

Sec Conj Int. lolūṭhati c — Caus loṭhayati c

Deriv loṭhana' c

## γ' 2 lūṭh, lūṭh, rob.

Pres [l] lūṭhati x'

Fut lūṭhiyati c

Verb lūṭhitum c

Sec Conj Caus loṭhayati etc c lūṭhayati etc c (lūṭhyate c)

Deriv -lūṭhā c lūṭhaka c lūṭhana x' c lūṭhi c

## γ' lūḍ, 'stir up

[Pres etc loḍati etc etc]

Sec Conj Caus loḍayati etc x. + loḍita -loḍya x. + (loḍyate etc x. +)

Deriv -loḍana x. + -loḍayit' c

Compare γ' lūl. A form or two from γ' lūṭh appear to have the same sug of γ' lūḍ.

## γ' lup, 'break

Pres [ḥ] lumpāti etc av. + -te etc s. +

Perf lulopa etc x. +, lulupe x.

A + 1 lopi x. — [2. alupat —] 3 alūlupat x. (alulopat.) — 4 (alupta.)

lopsiya v

[Fut lopsyati -te, loptā.]

Verb lupṭa av. + loptum c, lupṭvā s. +, -lupya av. + -lumpam x., -lopam s.



*Sec Conj Pass lupyâte etc* av + (lupyate te) -ti s — *Int lolupat-*  
*-pyate etc* v + — [*Desid lulupsa, lulopiṣa-*. —] *Caus lopayati te*  
*etc* 3b k + (lopyate c)

<i>Deriv</i>	lup c	lopaka r +	lopana r. +	-lumpaka r +
	lupya c.	lopin r. +	-lupti r	-lumpana r.
	lopa r +	lopya c	lopty r.	lolupa r. +
			lopra r. +	

Compare the other root form **rup** **Lolupa** belongs in meaning to **ylubb**.

γ' lubh, 'be lustful

*Pres* {4} lubhyati etc  $\Delta v + [-6 \text{ lubhati}] - \{1\} \text{lobhase c}^1$

Perf lulubhe s + [lulobha.]

For [2 alubhat —] 3 alulubhat = [- 5 alobhit]

[Fut. lobhiṣyati, lobdhā, lobhita]

Verb *lubdha* a +, *lobdhum* a.

See *Conj Int* lolubhyate c. — [*Desid* lulubhiṣa-, lulobhiṣa —] *Crus* lobháyati etc v +, -to etc x+ (lobhyate z +, lulobhayīṣati an)

Deriv lobha z. + lobhin z. + lobhana s. + lobhaniya z. +  
-lobhaka c. -lobhya c

1/ Jul, 'be lively

Pres [i ] lolati etc v

Verb *lulita* E+

See Conf. Coun. lalayati etc x.+

Deriv. *lolae* z. + *lolana* c

The same with  $\gamma'$  luq.

1/10, 'cut

Pres [9] lunāti etc B + — [5] lunoti etc B s

Perf. lulava c

[Aor etc alāvi, alāvat -vata, alāvit alavīṣṭa, lavīsyati -te, lavitā.]

Verb lūna n +, -lāvam c

[See Conj 1olū-, 1ulūṣa-, lāvaya ]

*Deriv*    lava s +    -lavya c    lavana s +    lava c    lāvaka c

✓ lok, look

Pres [1] lokate etc n' c

Perf buloke c

Aor 1 alokic [— 3 alulokat — 5 alokišta]

[Fut. lokisyaṭe, lokitā]

Verb lokitum c

Sec. Conj. Caus lokayati etc. E., -te etc. E. + (lokyate etc. C)

Deriv	loka k. +	-lokin s. +	-lokana c.	-lokayitr c.
-------	-----------	-------------	------------	--------------

loka k. +	-lokān k. +	-lokānīya k. +	-lokaṇīya k. +
lokaka k. +	-lokya k. +	-lokanīya k. +	-lokaṇīya k. +

Doubtless from  $\sqrt{ruc}$ , through a noun *loka* compare also  $\sqrt{loc}$

## √ loc, 'see, consider'

[Pres locate]

Perf lulocē c'

[Aor etc ulucat, ulociṣṭa, lociṣyate, locitā.]

Sec Conj [Inf lolce — Desid lulociṣā~.] Caus locayati -to etc z. +

Deriv -loca c -loceya c locana z. + -locaniya c

-locaka c

The same root with the preceding

## √ vak, see √ vañc

## √ vaks, ukṣ, 'increase

Pres [1 6] ukṣant ukṣāmāna ṣukṣat zv

Perf vavākṣa vavakṣē etc (vavākṣitha) v

Aor 3? vavākṣat zv — 5 ṣukṣa zv

[Fut vakṣiṣyati, vakṣitā]

Verb ukṣitā zv

Sec Conj Caus ukṣayanta zv, vakṣayam zv

Deriv vākṣaṇa zv vakṣānā? v vakṣāpi zv vakṣātha zv vakṣas? v +

## √ vac, speak

Pres [3] vivakti etc v — [2] vacmi vaksī vakti z. +

Perf uvāca ūeus etc v + (uvāktha zv) ucē etc v + (vavāca vivakvāns zv, vavakṣē zv)

Aor 1 ucyāsam z, avāci v z — 2 avocat -cata etc v + (vocati -to etc v + vocēti etc v z, vocēt -cata etc v z, vocatu etc v, vocant c, avocē c) [— 3 avivacat]

Fut 1 vakṣyāti etc v + -to etc z. + (avakṣyat etc zv) — 2 vaktā z +

Verb uktā v +, vāktum z + -tave zv -tpe z, uktvā z + -ucya z +

Sec Conj Pass ucyāte etc v + — Inf āvāvacit zv — Desid vivakṣati -to etc z. + (vivakṣyate c) — Caus vācayati etc z. +, -to etc z.

(vācyate c)

Deriv	vāc v +	vācana v +	ukti v +	vagru v z.
	-vaca z. +	vacanā zv	vakti v'	vākman? zv
	-ucya z z	vacaniya z. +	vāktva zv	vākmya? zv
	vākā v +	vācana v +	vaktavya z +	vagvanā zv
	-vākin v'	-vācaniya c	vakti v +	vagvanā zv
	vākya v +	vācas v +	vakti z. +	vivakṣē z. +
	vācaka z. +	-vācas v	ukthā v +	vivakṣu zv +
	vācin c	-vāku zv +	ucātha zv	vācayitv c.
	vācya v +			vācayitavyat.

The vorist-stem voca is treated quite as a secondary root-form

√ vaj, be strong.

[Pres etc vajati etc etc]

Sec Conj Caus vājāyati etc \ B S (vājāyānt RV vājāyādhyāi RV)

Deriv vāja v + ojas v + ōjīyas v B ugrā v +  
vājana s oja RV ojman v vājra v +  
ōjīṣṭha v B

The verbal forms are really denominative from vāja

√ vañc, 'move crookedly

Pres [1] vāñcati v B S -te c¹

Perf [vavañca] vāvakre RV

[Aor etc vacyāt avavancat, avancit, vanciṣyati, vañcitā, vancitvā vacitvā vaktva]

Sec Conj Pass vacyāte etc v + — Int [vanivañc] avāvacit² RV —  
[Desid vivanciṣa —] Caus vancayati etc v + -te etc B + (vañc yate B +)

Deriv vancaka B + vanku RV vakrá AV + vancayit³ c  
vancana v + vankri v + vakva RV vañcayitavya B +  
vancaniya B + vākvan RV

It is hardly necessary to assume a different root form vak for a part of these forms since they are all such as sometimes show a guttural in place of a palatal of the root

√ vanṭ, divide

[Pres etc vanṭati etc etc]

Sec Conj Pass vanṭyate c

The single occurrence is doubtless artificial

√ vat, apprehend

Pres [1] vatema vātantas RV

Aor 3 avivatan v

Sec Conj Caus vātāyati etc RV

Deriv vāta² RV

Or 1, with apl

√ vad, speak

Pres [1] vādati te etc v + (vādata -deyas B ndeyam AV)

Perf ūdimā ūdus v B ūde etc B v

Aor 1 udyāsam etc B S avādi c — [3 avivadat —] 5 avādīt etc v +  
(vādiṣas AV vadiṣma AB) vadiṣṭhās B (avādiran AV)

Fut 1 vadiṣyāti etc AV + te B

Verb uditā v + vadita B + vaditum B + vādito B S uditvā s  
udya B + ude² AV

*Sec Conj* Pass *udyaáte etc* v + — *Inf* *váavadíti etc* v n — *dyáte etc* s —  
*Desid* *vivadiesti etc* s s — *Caus* *vádāyati -te etc* s + (*vādyate*  
 s + -ti s)

<i>Deriv</i>	-vada v +	vādya av +	vaditṛ s +	vadmán sv
	-vādyā v +	vādāna s +	vāditra us +	-vādāveda s
	-udya av +	vādāna s +	-vādiṣu s	vādāvadina s
	vāda v +	-vādāniya s +	-vādisnu s	-vādāyitr s +
	vādaka s +	vādītavya s +	vādiṣṭha s	
	vādin v +	vādītavya s	vādika s	

Compare *v' vand*

} *vadh, badh, ślaṣ*

*Pres* [1] *vadha? vadheyam* av *vadhet* vs

*Aor* 1 *badhyasam -sus* av s s *vadhyāt s* *avadhīc* — 5 *āvadhīt*  
*etc* v + (*avadhīm vādhīm* v s *vadhīsas* sv *badhīa* ra) [*vadhi*  
*sṭhās, vadhiṣṭa*]

*Fut* 1 *vadhīsyati -to etc* s +

*Sec Conj* Pass *vadhyate etc* s + -ti *etc* r + — *Caus* *vadhāyati etc* s

*Deriv*

<i>vadhā, bhā</i> v +	<i>vadhānā</i> sv	<i>-vadhīyē</i> s +	<i>vadhāsnā</i> sv
<i>vādhaka</i> av +	<i>vādhātra</i> sv	<i>-vadhra</i> sv	<i>vadhāsnu</i> v
<i>vādhya, bhā</i> av +	<i>vādhra</i> sv	<i>vādhri?</i> v +	

*v' van, vā, 'win*

*Pres* [8] *vanōti vanutē etc* v s s — [1] *vānati -to etc* v — [v] *vanāti*  
*vanēma* v s

*Inf* *vāvāna vavanmā etc* *vavnē* (*vāvāntha vāvānas vavandhi*) sv

*Aor* 1 *vanta? sv* *vānsva* sv — 4 *vānsat etc* sv *vānsi* (1s) *vānsata*  
 v s *vānsimahi vānsimahi* sv — 5 *vanīṣat* av *vanīṣanta* vs  
 (*vanūṣanta* sv) *vanīṣṭa* sv — 6 *vānsiṣṭya?* av

*Fut* 1 *vanīṣyate s* [— 2 *vanīta*]

*Verb* -vāta v s *vanita* s + -*vantāve* sv

*Sec Conj* *Inf* *vanivan-* (m d) — *Desid* *vīvāsati -to etc* v — *Caus*  
*vānayanu* av

<i>Deriv</i>	-van? s s	-vānana v	vanus sv	-vānya s s
	vana v u	vanānā sv	vanitṛ sv	vāmā? v +
	vanān sv	vanāniya c	vānitṛ sv	vānivan sv
	-vānya s	vānas sv	vāniṣṭha sv	vāvāta v +
	vanād? sv	vanī v s	vāniyas sv	vāvātṛ sv
		vanu sv		vanayitr c

*v' vand, 'greet*

*Pres* [1] *vāndate etc* v +, -ti s

*Pres* *vavanda etc* v s -*dē etc* v +

Aor 1 vandi rv — 5 vandīṣimahi rv

[Fut vandisyate, vanditā.]

Verb vandita av +, vanditum z +, vanditvā z +, -vandya z + vand  
ādhyai zv

Sec Conj Pass vandyate etc z + — Desid vivandisa- (in d.) — Caus  
vandayati etc z.

Deriv -vanda v vandin c vandaniya z+ vanditavya z +  
vāndya v + vāndana v + vandāru v + vanditṛ v z  
vivandiṣu c.

Doubtless the same with √ vad

### √ 1 vap, 'strew

Pres [1] vapati te etc v + (upet s)

Perf uvāpa upūs etc v + (vavāpa z) ups etc rv

Aor 1 [upyāt,] vāpi z — [3 avivapat —] 4 avapait etc z + [avapta.]

Fut 1 vapayāti etc z z vapīṣyati etc z + [— 2 vaptā.]

Verb uptā v + upita z<sup>1</sup> vapta z<sup>1</sup>, uptvā z +, -upya v +

Sec Conj Pass upyate etc v + — [Int vāvap — Desid. vivapsa —]  
Caus vāpayati etc z +

Deriv vāpā z -vāpaka z vapaniya c vaptavya c  
vāpā v z z -vāpin c vapana c vaptṛ z +  
-upya z vāpya z + vapi z + vāpra z +  
vāpa z + vāpana av + upti c -vapiṣṭha z  
-vāpayitṛ z

Compare the following root.

### √ 2 vap, 'shear

Pres [1] vapati te etc v z z

Verb upta z, uptvā z, -upya z

Sec Conj Caus vāpayati etc z, -yita z

Deriv vāpana z + vāpa c vāpana z + vaptṛ v z z

Doubtless the same with the preceding root scatter off from one

### √ vam, 'vomit

Pres [2] vāmiti vāmantī etc v + (avamit v z, avamat z +) — [1]  
vāmati etc z +

Perf vavāma z + vemus c [vavamus] (uvāma z)

Aor [1 avāmi — 3 avivamat —] 4 avān z [— 5 avamit.]

[Fut vamiṣyati, vāmitā.]

Verb vāmtā z +, vāmitvā c.

Sec Conj [Int vāhvam — Desid vivamiṣa. —] Caus vāmayati etc  
c. vāmayati etc c

Deriv vami c vāmana c vāmitavya c vāmrā? v. z.  
vāmin z + vāmanīya c vāmathu c

## y' val, 'turn

Pres [1] valati -te etc c

Perf vavale c

[Aor etc avivalat, avalista; valigiyati, valitā.]

Verb valitā c valitvā c

Sec Conj Caus valayati c

Deriv valana c      valī° z. +      valaya r +

Evidently a secondary root-form, probably from y' l vj, through some derivative

## } valg, 'spring

Pres [1] valgati etc av +, -te etc z. +

Perf vavalga etc r

[Aor etc aavalgit, valgiyati, valgitā.]

Verb valgita z +

Sec Conj Caus valgayati r

Deriv valgā z +      -valgin c      valgana c      valgu v +

## y' valh, challenge

Pres [1] valhati -te etc z s

Verb valhita c -valhya v

Deriv -valha z s      -valhaka z s

## } vaç, be eager

Pres [2] vāçti ŋçānti etc v + (çmaat av, vaçta av) — [1] vāçanti  
āvaçat av, vaça -çet av + — [3] vavāçti vivāçti av    vivāçtu av  
— [6] ŋçāmāna av

Perf vāvaçus -çs -çānā av [uvāçs ŋçus]

Aor [1 ŋçāt. — 3 avivaçat. —] 5 vaçis z [avāçit.]

[Fut etc vaçiyati, vaçitā, ŋçita]

Sec Conj [Pois ŋçate — Int vāvaç, — Desid. vivāçisā. —] Caus  
vaçayati c, vāçitā° av +Deriv vāça v +      ŋçānā, -nās v +      vaçī° z      vāçti av  
         ŋçā-ī av      ŋçēnya av      ŋçī-° v +      vaçitv c.  
                                              ŋçī v.m.s      vāçiyas° av

## y' l vas, vç, uch, 'shine

Pres [6] uchāti etc v.s s. — [2] vāste° çs'

Perf uvāsa ŋçus etc. v s

Aor 1 avastan av — 4 avāt° av

Fut 1 avatsyat çs

Verb ŋçā v +, ŋçita z z., vāstave av, -ūçī v.s

Sec Conj Caus vāçiyati r c v.s.

## √ vah, 'carry

*Pres* [1] vāhati -to etc v + — [2] vākṣi voḍham -ḍhām uhta vākṣva voḍham ḍḍham uḥāna v v.

*Perf* uvāha ūhus etc v +, ūhē etc v (vayāha vavāhatus z +)

*Aor* 1 avāhic uhyāts — [3 avivahat —] 1 āvākṣit etc v z s (āvāt vāt v z s vākṣat etc v z s vākṣati etc v) (avakṣi)

*Fut* 1 vakṣyāti etc av +, -to z. vahīṣyati etc z. + — 2 voḍhā z

*Verb* ḍḍhā v + voḍha? s<sup>1</sup> voḍhum v + -ḍhava v z s -ḍhavaī s  
ḍḍhā v z s -uhya av + vāhe av vāhadhyaī av

*See Conj* *Pres* uhyāte etc v + -yant z. + — *Int* vāvahitc vanivāh-yāte etc z s — [*Desid* vivakṣa-. —] *Caus* vāhayati etc z + -to etc z + (vāhyate etc, z. +)

<i>Desid</i>	-vāh v +	vāhya s +	voḍhavya z +	vāhīya v z
	vāha av +	vahana s +	-vāhitavya z.	vāhni v +
	vahin s s	vāhana v +	voḍhṛ v +	vāhman av
	vahyā v s	vāhanīya c	vāhitṛ c	vākṣas <sup>1</sup> v
	ogha v +	vahāt av	vāhitṛ c	vākṣapa? v
	āughā s	vāghāt <sup>1</sup> av	vāhitrā c	vākṣi <sup>1</sup> av
	vāhā v +	vāhas v z s	vāhīṣṭha v	vāvahi av
	vāhaka z +	ḍḍhi z +	vāhīṣṭha v z	vivadhā <sup>1</sup> z +
	vāhin av +	vahatu v s		-vāhīyitr c

Compare roots 1 2 ūh

## √ vā blow.

*Pres* [2] vāti etc v + — [4] vāyati etc v + -to etc z.

*Perf* vavāu etc v +

*Aor* 6 avāsit s

*Fut* 3 vāsyati etc c

*Verb* vāta s vāna c, vātum c

*See Conj* *Caus* vāpāyati etc v +

<i>Desid</i>	-vā av s	vāta v +	-vāpaka c	-vāpayitr c
	-vāna z. +	vāyu v +	-vāpana c	-vāpayitavya c
		-vāyyā av		

The forms from *pres*-stem vāya have mostly the sense 'to blown or exhausted', and are generally referred to a different root 2 vā. The two, however, seem evidently only two sides of the same original root, nor are the forms capable of being clearly divided between them

## √ 2 vā, vā, u, 'weave.

*Pres* [4] vāyati etc v +, -to etc z +

*Perf* ūvus av (vavāu etc., uvāya ūvus etc)

[*Aor* 1 ūyāt — 4 avāta, vāsiṣṭha. — 6 avāsit.]

*Fut* 1 vāyīṣyati av (-to, vāsyati. — 2. vātā)

*Verb* utā v +, ūta z., ōtum av, ōtave av ōtavāī v, vātave av

*Sec Conj* Pass uyate etc n s [— *Int* vāvā. — *Desid* vivāsa — *Caus* vāyaya-]

<i>Desid</i>	-vāya n v c	vāna s +	ōtu v s	veṇi <sup>1</sup> s +
	vāyaka c	vayuna <sup>2</sup> v + <sup>*</sup>	-vātavya c	vema s
	-vayana s s	uti <sup>3</sup> c	vayitr s	vēman s +

√ 3 vā (in vivāsa-, see √ van.

√ vāñch, 'desire

*Pres* [1] vāñchati etc v +

[*Perf* etc vavāñcha, avāñchit, vāñchīṣyati, vāñchitā.]

*Verb* vāñchita s +

*Sec Conj* Pass vāñchyate etc c — *Caus* vāñchayati s

*Der* v vāñchā c

√ vāç, bellow

*Pres* [4] vāçyate etc av + -ti s. — [1] vāçati etc av s +, -to etc s +

*Perf* vavāçe etc v + (vāvaçre -çānā avāvaçitam āvāvaçanta etc av)

*Aor* 3 avivaçat etc āvivaçanta av [avavāçat] — 5 avāçīṣhā s

[*Fut* vāçīṣyate, vāçitā.]

*Verb* vāçita s + vāçitvā c -vāçya c

*Sec Conj* Pass vāçyate c — *Int* vāvaçat av vāvāçyate s — [*Desid* vivāçīṣa —] *Caus* vāçayati etc v s

<i>Desid</i>	vāçā <sup>1</sup> v +	vāçaka c	-vāçya s	vāçrā v +
	vāçā v s	vāçin s +	vāçana c.	

√ vāb, 'press

*Pres* [1] vāhate etc c

[*Perf* etc vavāhe, avāhīṣa, vāhīṣyate, vāhitā.]

*Sec Conj* *Caus* vāhayati c

√ 1 vic, 'sift.

*Pres* [7] vinākti etc v + — [3.] vīvekṣi av<sup>1</sup>

*Perf* vīveca<sup>2</sup> av (vīvikvāṣa av)

[*Aor* avivīcat, avāikṣit.]

*Int* 1 vekṣyati c [— 2. vektā.]

*Verb* vīkta s +; vektum s.; -vīcya s + -vecam s.

*Sec Conj* 1 Pass vīcyāte etc av + — *Int* vevēkti s. — *Caus* vecayati etc c

<i>Desid</i>	-veka v +	-vecaka c	-vīkti s +	-vektṣ c
	-vekin c	-vecana s +	-vektavya c	vīvīci v s s
	-vekya c			



## √ 2 vie, see √ vyac

## √ vij, 'tremble

Pres [6] vijāte etc v + -ti etc z + — [1] vejate z

Perf vivijte etc v +

Aor 1[42] vikthās v z vikta sv — 3 vivijās sv — 5 avijistis }

Fut 1 vijīṣyati z vejīṣyati c — 2 vijitā }

Verb vikta sv vigna z + {vijitum }

Sec Conj Int vejīṣyāte sv vēvijāna sv — {Deid vivijāṣa —} Caus  
vejayati etc z +, -te z.

Deriv	vīj sv	-vejaka c	-vejana c	vevijā sv
	vēga v +	-vejīn c	vigrā° sv	

## √ 1 vid, know

Pres [2] vetti vidānti etc v + vidmahe z + (avidus z -dan c vidān  
karoti etc c) — [1] veda z vedate v — [6] vidāti -te etc sv v z +  
vindati -te etc z +

Perf veda vidus etc v + vidre sv viveda etc c — vidān cakāra etc  
sv z

Aor [1] avedi — 3 avividat —] 4 avāit° c — 5 avedit etc z + —  
vidān akraṇ z

Fut 1 vedīṣyati -te etc sv (avedīṣyat v) vetayati -te etc v + —  
2 veditā ṣ, vettā z

Verb viditā sv + veditum z + to z vettum z viditvā z +

Sec Conj Pass vidyate c — {Int vevid- —} Deid vividīṣati etc z +  
vivitaṣti etc c — Caus vedāyate -ti etc v + (vedyate etc z +  
vivedayīṣa in d)

Deriv	vid v +	vedana z +	veditavyā z +	vivitā z +
	-vida z +	vedaniya z +	vidātha v z	vivitsu z +
	veda v +	-vedi z	vidyā v +	vividīṣā c
	vedaka z +	vidu(s°) sv	vidmān v	vividīṣu c
	vedin z +	vitti c	vidura z +	vedayit° c
	vedya v +	vetit° v +	vidvān sv	vivedayīṣu z
	vedyā sv c	vedit° v +	vidvalā v	

See √ 1 vid

## √ 2 vid, 'find

Pres [6] vindāti -te etc v + — [2] vittē etc v z (vidē 3s v z, vidre v z  
vidān 3s sv z vidānā v z, vidana v) vindate [3s] z. vindyāt° c

Perf viveda vividus etc v + (vivedītha sv, vividat sv) vividē  
etc v z z

Aor 1 avedi vēdi sv — 2 avidat -data etc v z z (vidāsi etc vidāt etc  
videt -data etc v z z, vidayīṣa sv) — (3 avividat. —) 4 avitai v z

*Fut* 1 vetsyati -te etc B + [vedīṣyati. — 2 vettā.]

*Verb* vittā v + vinna av +, vettum z, vettave av, -tavai' TB, -tos JB, vittvā av B, -vīdya B +, vide av

*Sec Conj* *Pass* vidyāte etc v +, -ti etc z — *Int* vevidat -dāna etc av — *Desid* vivitsati etc B + — *Caus* vedayati etc z.

<i>Deriv</i>	-vid v +	vedya B +	vitti av +	vidāyya av
	-vīdya v	vedana v +	-vettayya c	-vinda B +
	-véda v +	-vedaniya c	-vettī z +	-vindu v B
	-vedaka c	vedas v +	védīṣtha av	-vindaka c
	-vedin c	veduka B	vedīyas av	-vivitan? z.

Doubtless originally the same with the preceding root. In some of their meanings, the two are so close together as hardly to be separable, and there are instances, from the Veda down, of exchanges of form between them.

### √ 1 vidh, 'worship'

*Pres* [6] vidhāti etc v B U C, -te etc av

*Deriv* vedhās v +

### √ 2 vidh, see √ vyadh.

### √ vindh, 'lack'

*Pres* [6] vindhāte etc av

*Deriv* ridhu v + vidhava v + vidhura z +

A body of forms of not unquestionable connection

### √ vip, vep, 'tremble'

*Pres* [1] vepate etc v +, -ti etc z +

*Perf* vivipre av, vepus? c. [vivepe]

*Aor* 1 vipānā av. — 3 avivīpat etc av. — 5 avepiṣṭa etc B +

[*Fut* vepīṣyate, vepitā]

*Sec Conj* *Caus* vepāyati etc v +, vipāyanti av

<i>Deriv</i>	vīp v	vepa v +	vepanā v +	vepathu av +
	vīpana-? av	-vepin c	vēpas av	vēpiṣṭha av
	vīpas- v +			vīpra v +

### √ viq, 'enter'

*Pres* [6] viqāti -te etc v +

*Perf* vivēṣa vivīṣe etc v + (vivēṣitha av, viveṣus av, viveṣatus c, -vīṣvāṣe av, vivīṣṣā v, āvivēṣa av)

*Aor* 1 āvivīran av, [vīqyāt,] aveṣi c — 3 avivīṣat c. — 4 āvīkṣ-mahi etc av — 5 veṣit av — 7 avīkṣat -ṣan B C [avīkṣata.]

*Fut* 1 vekṣyati etc z +, -te etc z. — 2 veṣṣā z.

*Verb* viṣṭā v +, veṣṭum z +, -ṭavai B -vīṣya av +; vīṣam av

Sec Conj Pass *viçyate* etc c — [Int *veviç-*, —] Desid *vivikṣati* etc  
z + — Caus *veçāyati* etc v +, *ta* etc av + (*veçyate* etc z +)

Deriv	<i>viç</i> v +	- <i>veçaka</i> c	<i>vēçana</i> v +	<i>veçāyaya</i> z +
	<i>viça</i> z +	<i>veçin</i> s +	- <i>veçaniya</i> c	- <i>veçīṭ</i> c
	<i>veçā</i> v +	<i>veçya</i> v +	<i>veçanta</i> v z	<i>vēçman</i> v +
	<i>veçin</i> zv	<i>viçana</i> z +	<i>veçān</i> av	<i>vivikṣu</i> z. +
			- <i>viçī</i> s	- <i>veçayitavya</i> c

√ *viç*, be active

Pres [3] *viveçīti* etc zv (*vivēs viveças* etc zv) — [1] *vēçati* etc zv z

Perf *viveça viviçan* zv (*aviveçis* zv)

Aor 1? *viçāhi* av z s — [2 *aviçāt* —] 5 *veçisaa* zv — [7 *avikṣat*]

Put 1 *veçyati* -*te* etc z + [— 2 *veçā*]

Verb *viçā* v + *viçīti* zv -*viçya* av z -*viçe* zv

Sec Conj Pass *viçyate* z + — Int *veveçīti* etc v z *veviçāna* zv,  
*veviçyate* zv — Desid *vivikṣa-* (in d). — Caus *veçāyati* etc z +

Deriv	- <i>viç</i> ? zv	<i>veçā</i> av +	<i>vēçana</i> v +	- <i>veçāyaya</i> c
	<i>viça</i> v +	- <i>veçaka</i> z +	<i>veçāna</i> zv	- <i>veçīṭ</i> av +
	<i>viçā</i> ? v +	- <i>veçin</i> c	<i>viçaya</i> ? z. +	<i>viçānu</i> ? v +
		- <i>veçya</i> av z s	<i>viçī</i> v +	<i>vivikṣu</i> z

Divided by Grassmann into two roots

√ *viçṭ*, *veçṭ*, 'wrap

Pres [1] *veçṭato* etc av +

[Perf etc *viveçṭe*, *aviveçṭat* *avaveçṭat*, *aveçṭiṣṭa*, *veçṭiṣyate*, *veçṭ-*  
*itā*]

Verb *viçṭita* v z

Sec Conj [Int *veveçṭ* — Desid *viveçṭiṣa* . —] Caus *veçṭāyati* etc  
av + -*ta* etc z + (*veçṭyate* etc z +)

Deriv	<i>veçṭa</i> z +	<i>veçṭana</i> z +	- <i>veçṭitṛ</i> v
	<i>veçṭaka</i> z +	<i>veçṭaniya</i> c	

√ *vī*, 'enjoy etc

Pres [2] *vēti vyānti* etc v z (*vīhi* zv *viyantu* zv., *vema* zv.),  
*vyānā* zv

Perf *vīvāya vīvye* zv

[Aor etc *avīvayat*, *avāñāt*, *veçyati*, *veta*]

Verb *vītā* v z

Sec Conj Pass *vīyāte* etc av z — Int *veveti* zv *veviran* zv., *vevi-*  
*yate* zv [— Desid *vivīça* . — Caus *vāyayati*, *vāpayati*]

Deriv	<i>vī</i> v +	<i>vayā</i> zv	<i>vāyu</i> ? v z	<i>vetra</i> ? z +
	- <i>vīya</i> zv	<i>vayyā</i> ? zv	<i>vayūna</i> v +	<i>vira</i> ? v +
	- <i>vāya</i> av	<i>vāyas</i> v +	<i>vītī</i> v z	

A very perplexing root in its varieties of meaning divided into two or three roots (on different lines) by BR. and Grassmann. It is treated by the grammarians as filling up the conjugation of  $\sqrt{\text{aj}}$

$\sqrt{\text{vij}}$ ,  $\text{vya}$ , 'fan

*Pres* [1]  $\text{vijati}$  etc  $\text{z.} +$   $\text{te z.} - \text{vya}$   $\text{ate}^* \text{c}$

*Perf*  $\text{vivaya}$   $\text{as z.}$

*Sec Conj* *Caus*  $\text{vijayati}$  etc  $\text{z.} +$  ( $\text{vlijate z.} +$ )

*Der v*  $\text{vijana c}$   $\text{vya}$   $\text{jana z.} +$

Perhaps from  $\sqrt{\text{aj}} + \text{vi}$ .

$\sqrt{\text{viđ}}$ , make strong

*Sec Conj* *Caus*  $\text{viđáyati}$   $\text{te etc v z.}$

*Deriv*  $\text{viđu v z.}$

$\sqrt{\text{1 vt}}$ , cover

*Pre* [5]  $\text{vṛṣóti}$   $\text{vṛnute}$  etc  $\text{v} +$  ( $\text{vṛṣvate zv}$ )  $\text{urnoti}$  ( $\text{ūrnvānti urnu}$   $\text{vanti}$ )  $\text{urnutē}$  ( $\text{urnvita ūrnuvita}$ ) etc  $\text{v} +$  ( $\text{urnauti cas}$ ) — [9]  $\text{avṛṇidhvam zv}$  — [1]  $\text{vāratī}$   $\text{te etc (oor 1')} \text{zv c'}$

*Perf*  $\text{vavāra}$   $\text{vavrus}$   $\text{vavṛē}$  etc  $\text{v} +$  ( $\text{vavārtha zv}$  [ $\text{vavaritha vavṛma}$  etc]  $\text{vavrivāṇs}$   $\text{vavavruṣas zv}$ ) [ $\text{urnunāva.}$ ]

*Aor 1*  $\text{avar avran}$  etc ( $\text{vam}^* \text{vartam 1 v}$   $\text{vṛdhi zv}$ ) [ $\text{vriyat}$ ],  $\text{avṛta v}$  ( $\text{vṛanā zv}$ )  $\text{āvari zv}$  — 3  $\text{avivarat zv}$   $\text{avavarit}^* \text{zv}$  — 4  $\text{var}$   $\text{sathas zv}$  — 5  $\text{avārit etc z}$  [ $\text{avarista aurnāvit}$ ]

[*Fut*  $\text{varīṣyati}$   $\text{varita}$ ]

*Verb*  $\text{vṛtā v} +$   $\text{vartum z}$   $\text{vartave zv}$   $\text{varitum c}$   $\text{varitum c}$   $\text{vṛtvā}$   $\text{v z}$   $\text{tvī zv}$   $\text{tvāya z}$   $\text{vṛtya zv}$  +  $\text{urnutya c}$

*Sec Conj* *Pass*  $\text{vriyate z}$  — *Int*  $\text{avarivar zv}$   $\text{varivṛta ta}$  [ $\text{varvṛ}$   $\text{vovur}$   $\text{vevri}$  — *Deid*  $\text{vivariṣa.}$ ] — *Caus*  $\text{varayati}$   $\text{te etc v} +$  ( $\text{vāryate etc z} +$   $\text{vivarayisate z}$ )

<i>Der v</i>	$\text{var? zv}$	$\text{uru v} +$	$\text{vārna v} +$	$\text{vāra v} +$
	$\text{vara v} +$	$\text{vṛt v z}$	$\text{vārana v} +$	$\text{vāraka v} +$
	$\text{varaks z} +$	$\text{vṛti v} +$	$\text{ūrna v} +$	$\text{varin c}$
	$\text{valā? v} +$	$\text{vartu zv}$	$\text{varman v} +$	$\text{vārya v} +$
	$\text{urā? zv}$	$\text{vartṛ zv}$	$\text{variman v z}$	$\text{vāranā v} +$
	$\text{vrā? v}$	$\text{-varitṛ c}$	$\text{urmī? v} +$	$\text{varanīya z.} +$
	$\text{vārana v} +$	$\text{varutṛ v z}$	$\text{vāriyas v z}$	$\text{urnavana c}$
	$\text{varanā zv} +$	$\text{vartra v z}$	$\text{vāriyas v} +$	$\text{vavṛā v}$
	$\text{varanīya c}$	$\text{vṛtra v} +$	$\text{vāristha v} +$	$\text{vavṛi v}$
	$\text{urana v} +$	$\text{varatra v} +$	$\text{ulba? v} +$	$\text{vārayiṣṇu z}$
	$\text{vāras v}$	$\text{vārutha v} +$	$\text{urvā v z}$	$\text{vivārayiṣu z}$
	$\text{uras v} +$			$\text{varayitavyas}$

See the following root: The present  $\text{sem urnu}$  is by the grammarians artificially provided with a complete set of forms as if a root or conjugation stem. As to  $\text{varṣman}$  etc see under  $\sqrt{\text{vṛṣ}}$

## } 2 VR, 'choose

- Pres* [0] vrñāte etc v + vrñāti etc z. + — [5] vrñoti vrñate etc z. +  
*Perf* vavro etc v + (vavṛṣe vavṛmāhe av)  
*Aor* 1 avriṣṭa etc v + (vurita v. urāṣa av) vāras etc varanā  
 av — 4 avṛṣi-ṣṭa etc av.ri. (avṛdhvam a.) — 5 avariṣṭa  
*Inf* 1 varīyate v. [varīyate — 2 varitā.]  
*Verb* vṛtā v + varitum c [varitum, varitvā,] varitvā v. vṛtvā v.  
*Sec Conj* 1 ams vṛiyate a.c. — [Inf vevr, varvṛ, vovur. — *Desid*  
 vivarīṣa, vovūrīṣa. —] *Caus* varayati -to etc z. + (varyate a.)  
 vārayati v.  
*Deriv* vāra v + -varya n. v. vārenya v + vārya v. +  
 varā v + -vūrya v. s. varas av. -vāraṣa v. +  
 varaka s. varapa s. + vṛthā, -thak. vāriṣṭha v. +  
 varya z. + varapīya i. c. vāra v. + variya i. +  
 varayitavya z.

Doubtless ultimately the same with the preceding and the forms a little mixed up

## } VRñh, brñh, roar

- Pres* [1] vrñhati etc z. +  
*Perf* vavṛñhira c  
*Verb* vrñhita v. +

## } VRj, twist

- Pres* [7] vrjākti vrjākte etc (vrjātm\* a.)  
*Perf* vavṛjus etc av. (vavṛjus vavṛktam av. -vavṛjā av. i. vāvṛje av.)  
*Aor* 1 vārk etc av. (varktam avṛjan varjati vrjyām etc av. avṛk av.)  
 āvṛkta av. (vārjate av.) — [3 avavarjat —] 4 avārjāṣa s.  
 avṛkṣmahi etc v. s. — 7 avṛkṣat etc v. s.  
*Inf* 1 varjyati -to s. [varjīyati. — 2 varjitā.]  
*Verb* vrjā v. + vrjivī av. -vrjya z. s., -vrje vrjāṣe vrjādhyaṣi av.  
 -vārgam v. s.  
*Sec Conj* 1 ams vrjyāte etc v. s. s. — [Inf vārvṛjat av. (varvṛj.) —  
*Desid* vivṛkṣate s. — *Caus* varjayati etc av. +, -to etc z. + (varjate  
 etc z. +, varivarjāyant av.)  
*Deriv* -vrj v. varjaka z. vrjāna v. vrjāna z. +  
 ūrj etc ? v. + varjin z. + vrjana av. vrjinā v. +  
 varga v. + varjya z. + vrjani v. -vrjti v. s.  
 -varjya av. + vṛjā v. + varjana s. + varjayitavya c.  
 -varja s. + vṛjā v. varjanīya z. + varjayitv. +  
 -vrjya v. s. s.

## √ vṛt, 'turn

*Pres* [1] vārtate etc v + -ti etc v + — [3] vavartti vavṛtyām etc -tiya etc -tsva etc āvavṛtran -ranta vavārtat -tatī vavṛtat vB — [2] vartti vV<sup>1</sup>

*Perf* vavarta vavṛtus etc v + (vāvārtā -vṛtus v) vavṛte etc v + (vāvṛtē v)

*Aor* 1 avart etc (vārtat vartta) vV, avṛtran vB — 2 avṛtat etc avBc — 3 avivṛtat etc v [avavartat] — 4 avṛtsan c<sup>1</sup> avṛtsata vBs — 5 vartithas x

*Fut* 1 vartayāti etc av + (avartsyst B), -te etc z + vartīyati -te etc z. + — 2 vartitā x

*Verb* vṛttā v +, vartitum z. +, -vṛtya v +, -vṛte vV, -vṛtas B, -vartam B +

*Sec Conj* *Inf* vārvartti etc vāvṛtāna v, varivartti etc vB (avarivur vV) varivṛtyate B — *Desid* vīvṛtsati etc v, -teB [vivartisa-] — *Caus* vartayati -te etc v + (vartayādhyai vV, vartyate etc B +)

*Deriv*

vṛt v +	vratā v +	varti z +	vratāti v +
vṛttā vV	vratā av	vartīs vV	vartman v +
-varta v +	vārtana v +	vṛtti B +	varivṛttā av
vartaka v +	vartaniya x +	vārttu v +	-vivṛtsau c.
vartin v +	vartanī vBv	-varttavya z.	-vartayitavya z. +
-vartya z. +	vartas vS	vartitavya z. +	-vartayitṛ c
		-vartitṛ v +	

Contracted in one or two forms with anu to anvart see √ ṛt.

## √ vṛdh, 'grow

*Pres* [1] vardhati -te etc v +

*Perf* vavārdha vavṛdhe etc v + (vāvṛdhus etc vāvṛdhe etc v vāvṛdhāti -dhithās -dhāsava etc vV -dhéte av, vāvṛdhānt v)

*Aor* 2 avṛdhat etc vBs (vṛdhātas vṛdhātu B, vṛdhānt v, vṛdhānā vV) — 3 avivṛdhat etc v + -dhata etc vBs — 5 avardhiṣṭa etc z. + (vardhīsmāhi z. z.)

*Fut* 1 vartsyati c. [vardhiṣyate — 2 vardhitā.]

*Verb* vṛddhā v +, vardhitum c., [vardhitvā, vṛddhvā.] vṛdhē v, vṛdhāse vV, vāvṛdhādhyai vV

*Sec Conj* [*Inf* varivṛdh-. — *Desid* vīvṛtsa, vivardhiṣa- —] *Caus* vardhāyati -te etc v + (vivardhayiṣa m d), vardhāpayati c.

*Deriv*

vṛdh v +	vārdhana v +	vardhitṛ av	vardhiṣṭu c
vṛdhā v +	vardhaniya z. +	vardhman c.	vāvṛdhēnya vV
vārdha v +	vṛdhās av	vārdhdhā <sup>2</sup> avB	vardhayitṛ c
-vardhaka c	vṛdhikā vV	ūrdhvā v +	vivardhayiṣu z. +
vardhin z +	vṛddhi v +	vṛdhasānā vV	vardhāpana c

## √ vell, 'stagger

Pres [1] vellati etc c

Verb vellita z +

Deriv vellana c

## √ veṣṭ, see √ viṣṭ

## √ vyac, vic, 'extend

Pres [3] viviktās vivyacat avivyak aviviktām avivyacus etc vi-  
vyacanta av [- 6 vicati]Perf vivyaca v z, vivyāktha av viveca<sup>2</sup> av [vivicus][Aor etc vicyāt avyaci, avivyacat, avyācit, vyacisyati, vyacitā  
vicitā, vicitā, vicitvā, vevic vavyac, vivyaciṣa-, vyacaya]

Deriv vyācas v z vyāciṣṭha v z vici? v

Has a very suspicious likeness to √ anc, ac +- vi

## √ vyaṣ, see √ vīṣ

## √ vyath, 'waver

Pres [1] vyāthate etc v +, -ti etc z, +

Perf vivyathe z + -thus z

Aor [1 avyāthi —] 3 vivyathas z — 5 vyathiṣi etc av +, vyathi-  
ṣat z

[Fut vyathasyate, vyathitā]

Verb vyathitā av +, vyathisyāi z z

Sec Conj [Int. vāvyath — Desid vivyathisa- —] Caus vyathāyati  
etc v + (vyathayas av, vyathyate c)Deriv vyathā z + vyathana z + vyāthi av vyathayitṛ c  
vyathaka c vyāthi v -vyātha z  
-vyathya v z vyathī? av vithurā v z z

## √ vyadh, vidh, 'pierce

Pres [4] vidhyati etc v, + -te z

Perf vivyādha z +, vivyadhus z, vividhus v, vividhvāns av, vi-  
vyadhe z

Aor [1 vidhyāt —] 3 avividhat z [avivyadhat.] — 4 vyātsis z

Fut 1 vetasyati -te z [vyatsyati] — 2 veddhā z [vyaddhā]

Verb viddhā v + veddhum z, viddhvā z -vidhya z + -vidhe av

Sec Conj Pass vidhyate z — [Int vāvyadh-, vevidh-, —] Desid  
viviyatsati z — Caus vyādhayati z vyadhayati c vedhayati  
etc z

Deriv	-vidh v +	vedhín z +	vyádha av +	veddhavya t +
	-vidhya z	vedhya c	vyádhin av z	veddhz z +
	vedha z +	vyadha c	-vyádhyā av	-veddhima c
	vedhaka z +	vyadhya c	vedhana v +	vyadhvarāt av
			vyadhana av c	

## √ vyay, 'expend

Pres [1] vyayati te etc c

[Perf etc vavyāya vavyāya etc etc]

terē vyayita c

Is only a conjugation of √ i + vi, or denominative of vyaya.

## √ vyā, vī, envelop

Pres [42] vyāyati te etc v +

Perf vivyāthas av vivyē etc av [vivyāya vivyayitha etc] -vyayān cakāra ṣa

Acc [1] vīyāt — 2 āvyat etc av, avyata etc v [— 4 avyāsta, vyāśāta. — 6 avyāsit.]

Fut 1 [vyāsyati te,] vyayisyā z [— 2 vyātā.]

terē vītā v +, -vīya z c [vyāya]

See Conj Pres vīyāte z [— Int vāvya, vevī. — Denid vivyāsa. — Caus vyāyaya.]

Deriv -vī v + -vyāya z z -vyāna c -vyayana z z

## √ vraj, 'proceed

Pres [1] vrajati etc v + -te c.

Perf vavrāja etc v +

Acc 5 avrājīt etc z v

Fut 1 vrajisyati etc z + [— 2. vrajitā.]

terē vrajita z + vrajitum z vrajitvā z + -vrājya z +, -vrājān z

See Conj Pres vrajyate c — [Int vāvraja. —] Denid vivrajīṣu- (in d). — Caus vrajayati etc z + [vrajyate z]

Deriv -vrāj z + -vrājya z + -vrājaka z + -vrājana v +

-vrājya z + -vrāja v + -vrājīn z + -vrājana z

-vivrajīṣu c

## } vrad, vrand, 'weaken

Pres [1] avradanta av

Deriv vrandin av

## √ vran, 'sound (1)

Pres [1] vrapati c

Deriv vrapa z +

No real root the single occurrence artificial.



## √ vraçc, 'cut up

Pres [6] vṛçcāti etc v B s c — [1] vraçcati' c

Perf [vavraçca vavraçcas] vavṛktam' av

Aor [3 avivraçcat. —] 4 [avrakṣit] vṛksa B s [— 3 avraçcit]

Fut 1 vṛakṣyānt çh' [vraçcisyati — 2 vraçcitā, vrasṭa]

Verb vṛknā v + [vraçcitva,] vṛstivā av vṛktvi av -vṛçcya s c  
-vṛaçcam B s.Sec Conj Pass vṛçcyate etc v B (vṛçcate av) [— Int varivṛço —  
Desid vivraçcisa-, vivrakṣa-. — Caus vraçcaya]Deriv vṛka' v + -vṛaçca B -vṛakṣya s vraçcana v +  
vṛçcika v + -vṛakṣa v B s vṛksā' v +

## √ vrādh, 'stir up

Pres [1] vṛadhanta vṛādhant av

## √ vṛiḍ, 'be abashed

Pres [1] vṛiḍate etc z. + — [4 vṛiḍyati]

[Perf etc vivṛiḍa, avṛiḍit, vṛiḍiṣyati, vṛiḍitā]

Verb vṛiḍita z. +

Sec Conj Caus vṛiḍayati c

Deriv vṛiḍā z + vṛiḍana c

## √ vṛuḍ, sink

[Pres etc vṛuḍati etc etc]

Verb vṛuḍita c

The occurrence of two are doubtless artificial

## √ vlag, vlašg, 'pursue (?)

Verb -vlašgya av<sup>2</sup>

Deriv -vlašga av

Only with abhi. Perhaps related with √ valg

## √ vli, bli, 'crush

Pres [9] vlināti etc B vlināti etc çh

[Perf vivilāya]

Aor 4 vleşis s

Fut 1 vleşyati B [— 2 vletā.]

Verb vliṇa z., bliṇa av, -vliya z.

Sec Conj Pass vliyate etc B z (bliya- z vliyeran av) — Int avo-  
vliyanta z. [— Desid vivilāṣa-. — Caus vleşpayati, avivliṣat]

Deriv -vliya z s vliyana z vṛāyas' av

## } çahs, praise

Pres [i] çahsanti to etc v + (çahslyst c)

Perf çaçahsa so etc s + (çahsus sro v)

Aor 1 çasta (2p) s + çastât at (çastât [çahsi av — [3 açaçah sat —] 5 açahsat etc v + (çahsiçat etc v s)

Fut 1 çahsiçyati s + [— 2 çahsita]

Verb çastâ v + çahsita s + çahsistum s çastvâ s çahya s + çahya s çaho av çahsam s +

Sec Conj I us çasyâta etc v + [— [ini çâças, çâçahs — Der 1 çîçah siçâ —] Caus çahsiçyati etc v + to c

Deriv	ças v +	çahsa v +	çahsanlya c	çastavya s
	ças v	çahsâ s +	çahsu s	çahsily s +
	-çasa s	çahsaka s	çahsuka s	çahsity v +
	çasâ av	çahsin v +	çasti v +	çastrâ s +
	çâya v +	çâhsya v +	çastenya s	çahsatha s
		çahsana v +	çahstavya s	çahman av

Compare the related v / i ças

## } çak, be able

Pres [b] çaknoti nuvânti etc v +

Perf çaçâka çakun etc v +

Aor 1 çagâhi çaktam çâkat etc çakyâm v — 2 açakat etc v + (çaké-yam etc v s s. çakemahi s) [— 3 açîçakat.]

Fut 1 çakçyati to etc s + [— 2 çaktâ]

Verb çakta s + çakita s + çaktave av

Sec Conj Pass çakyata etc s + ti etc v — [ini çâçak —] Desid çikçati to etc v + (çikçana s çikçana c çikçayato etc c çikçayati to etc s +) [— Caus çakçayati]

Deriv	-çâka av	çakti v +	çikvâ av	çikçaka s
	çakya s +	çaktî av	çakvan v s s	-çikçin c
	çâka v	çâkman av	çikvan v s	çikçana c
	çâkâ av	çâkman av	çikvas av	çikçaniya c
	çâkî* s	çikman s s	çâçîçâha v s s	çikçenya s
	çâci v +	çagmâ v s s	çikçâ v +	çikçu av
	çâci* av	çakrâ v +	çikçâ s +	çikçuka s s

The desiderative çikç has won a so independent use and value that it might well enough have been treated (like bhakç etc) as a separate root. RR. divide çak (and çikç) into two roots the second meaning help but favor their ultimate identity.

There are other groups of words not connectable with this or any other verbal root: thus çakunâ, çakuni çakunta, çakuntî v + çâka, çâkân, çâkçt v + çâkku v + çakti (aper) v +

## √ çañk, doubt

*Pres* [1] çankate etc L +, ti etc z.

[*Perf* çaçanke]

*Aor* 5 çankis çañkisthās z + (çankisthas z)

[*Fut* çankisyate, çankita]

*Verb* çankita z + çankitum z + -çankya c

*Sec Conj Pass* çañkyate etc c — *Caus* çankayati c

*Deriv* çankā z + çankya s + çankana z? çankitavya z +  
çankin z + çankaniya z +

## √ çat, 'cut in pieces

*Sec Conj Caus* çatáyati etc AV + -te z

*Deriv* čāta c čātin c čātana z + čātayitr c

Called by the grammarians the causative of √ 2 çad

## √ 1 çad, prevail

*Perf* çāçadus zv çāçadmahe etc (çaçadana) v

*Deriv* çatru<sup>2</sup> v +

## √ 2 çad, fall

*Perf* çaçāda çedus z

[*Aor* 2 açadat]

*Fut* 1 çatsyati AV [— 2 çatta]

*Verb* çanna s

[*Sec Conj Int* çāçad — *Desid* çiçatsa — *Caus* çādaya]

*Deriv* çada AV z çāda v z çadana c

Compare √ çat, assigned by the grammarians to this root as another causative and √ 1 çī, regarded by them as its present system

## √ çap, 'curse

*Pres* [1] çāpati etc v + te etc z + [— 4 çapyati te]

*Perf* çaçāpa çepus AV + çepé etc v +

*Aor* [3 açīçapat. —] 4 çāpta (2p) z s [açapta.]

*Fut* 1 çapīṣye z [çapsyati -te — 2 çaptā.]

*Verb* çapta z + çapita z çapitum z çaptum z [çaptvā.] çapitvā z

*Sec Conj Pass* çapyate c — [*Int* çāçap, çañçap — *Desid* çiçapsa —]

*Caus* çāpayati etc AV +

*Deriv* çāpa z + çapana AV çapti AV çapātha v +  
çapanā çā

## √ 1 çam, çim, labor

Pres [1] çamant sv — [2] çamiçya çamiçya çamidiçyam s + — [9] çamniçe İeva ithas s çamnan sv ? — [4] çamyati etc s çimyati etc s

Perf çaçamé máná v + (çaçámate sv)

Aor 5 çamiçthas sv

Verb çamitá s

Deriv çáma sv çíma s çamitr v s çamiçtha s  
çámi v s çími s

Compare the two following roots

## √ 2 çam, be quiet

Pres [1] çámyati etc s + -te etc s + — [1] çamet s

Perf çaçáma çemua s +

Aor [1] çamyát, açámi — [2] açamat s — 3 açiqamat etc sv + [— 5 açamit]

[Fut çamiçyati, çamitá]

Verb çámtá sv + (çamitvā çámtvā)

See Conj [İni çahçam — Deriv çaçamiça —] Caus çamáyati sv + te etc s + çámáyati etc s + (çámyate s +)

Deriv çám? v + çámaka s çamti sv çamatha c  
çama s + çámya s + çámti sv + çamayitavya s  
çamin c çámama sv + çamitr s + çamayitr s +  
çamaniya s +

Probably ultimately the same with the preceding

## √ 3 çam, note

Perf çemuçá? c

Verb çámtha s -çamya s +

See Conj Pass çamyate etc s + — Caus çámáyati etc s + (çám yate s)

Deriv çámama s çamaya c -çamayitavya c

Only with prefix ni, except in the strange çemuçá, hence obviously a specialization from the preceding root meaning settle in one's mind or the like.

## √ çal, leap

Pres [1] -çalant c

[Perf etc çele, açaliçta, çaliçyate çalita]

Verb -çalita c

Only with prefix ud, and probably from √ çri, çr

## √ qaç, leap

Pres [1] qaçati etc c

[Perf etc qaçáça qaçáçua, açaçit, qaçitçyati qaçita]

Verb çaçita c

Deriv çaçá v +

Doubtless a denominative formation from çaçá. Only two or three occurrences

√ ças çās cut

Pres [2] çasta (2p) v çāsti s. çāsati atu (3p) s açāt (3s) s —  
[1] çasatha s çāsanti s açasat c

Perf çaçāsa [çaçasus] s.

Fut 1 çasisyati s [— 2 çasitā.]

Verb çasta s çasya s. çāsa s

Sec Conj Pass çasyate etc s + — Des d çiçāsisant s

Der	ças s	çāsana v +	çāstī v +	çāstī s s
	çasá av s s	çasitī s +	çastrá s +	çiçāsisu s

√ çā çī sharpen

Pres [3] çiçati çiçīmasi çiçīte etc v + (çiçanti ntu s) — [6] çyāti  
etc v s s çyāna s s

Perf [çaçau] çaçāná av

Aor 1 āçīta? v [açāt çāyāt — 6 açāsīt]

[Fut çasyati çāta]

Verb çitá v + çata s + çaya v

[Sec Conj Pass çāya — Int çāçā- — Desid. çiçāsa çiçānsa —  
Caus çayaya]

Deriv	çana s s	çana? c	çiti v s	çiçayá v
-------	----------	---------	----------	----------

Divided by BR into two separate roots with identical forms

√ 1 ças, çis order

Pres [2] çāsti çasati etc ([çisītas etc] çastana v çīṣyāt etc v s + açāt  
s +) v + çāste çasita çāsāna etc v + — [1] çasati etc s + te s

Perf çaçasa çaçāsus etc v + (çaçādhi çaças v)

Aor 2 açisat etc v s v (çiçānt v) çīṣāmahi v (he sv av) [— 3  
açaçasat.]

Fut 1 çasisyati te etc s + [— 2. çāsita]

Verb çīṣṭá v + çāsta s + çāsita s. + çāstum s + çasitum s. + [çīṣtvā.]  
çāsītvā c çīṣya s v çāsya s. +

Sec Conj Pass çāsya etc s. + çīṣyate etc c — [Int çāçā çēçīṣ —  
Desid. çiçāsiṣa — Caus çāsaya]

Der v	ças v	çāsa v	çasana v +	çīṣṭī v s s
	çīa v +	çāsaka c	çāsaniya c	çāsītī s. +
	çāsá v	çāsīn c	çasus v	çāstī v +
	çāsá v	çāsya v +	çāsti c	çastrá v +
		çīṣya s +		

Compare the apparently related root çāns

√ 2 qās, 'cut, see √ qas.

√ qīq, see √ qak.

√ qīqḡh, 'snuff

The occurrences of uccīḡhama and upaḡhama in *ḡaḡ* are doubtless artificial.

√ qīḡ, 'twang

Pres [2] qīḡto qīḡato etc v + qīḡant +

{Perf etc qīḡāḡe, aqīḡāḡa, qīḡāḡayato, qīḡāḡā }

Verb qīḡāḡa n +

See Conj Caus qīḡāḡayati etc n +

Deriv qīḡāḡin c qīḡāḡāra? av (n pr)

Probably an imitative root.

√ qīp, 'be smooth (?)

Such a root may possibly be inferred from qīpi v + qīprā av qīpitā c

√ qīm, see √ 1 qam

√ qīp, leave

Pres [1] qīnāsti etc n + — [6?] qīḡnāti etc n + — [1] qēqant c

Perf qīqīḡa etc n [qīqīḡa]

Aor 1 qēqī av n s [qīqīāt] — 2 aqīqāt etc v s (-qīqāt av) qīqātāi av  
[— 3 aqīqīqāt.]

Inf 1 qēqāyati -to n [— 2 qēqā.]

Verb qīqīā v +, -qīqīā n, -qīqīa n +, -qēqam n +

See Conj Pass qīqīyato etc av + — [Inf. qēqīq- — Deid. qīqīqīq- —]

Caus qēqāyati etc n +, -to n (qēqāto c)

Deriv	-qīqīa c	qēqā n +	-qēqīn c	qēqāḡa av +
		-qēqāka n +	qēqīya c	qēqāa v

√ 1 qī, 'fall

Pres [4?] qīyato etc av n s. (qīrānto? c?)

Deriv -qīyana c

Reckoned by the grammarians as present-system to √ 2 qad, and this is curiously supported by *sa*, which has (ii 61) upaḡyato taamād upaḡadam, and (ii 62) avaḡyanto taamāko chadab. So far as the meaning is concerned, it might well be a specialization of √ 2 qā.

## √ 2 ÇI, 'lie

*Pres* [2] çêto çérate etc v + (çâye 3s v.B, çêre 3p A.V.B çayire c çayâm 3s A.V açeran v.B) — [1] çâyate etc v +, -ti etc B. + (âçayat v.B) — açâyatam -yata (3s) B.V

*Perf* çicço -yire B + çaçayânâ v

*Aor* [1 açâyî. —] 3 açiçayat B — 4 çêşan B.V! — 5 açayışta etc v +

*Fut* 1 çayışyate ti B + çesyate ti B. — 2 çayitâ v.c (tâse çB)

*Verb* çayita B + çayitum B çayitvâ v + -çayya c çayâdhyâi B.V

*Sec Conj* *Pass* [çayyate,] çiyant B! — [Int çeçi, çâçay —] *Desid*.

çiçayisate c — *Caus* çayayati etc B + te B

<i>Deriv</i> -çi v.B	çayya B +	çâyana c	çima v.B s
ça <sup>a</sup> B +	-çayaka c	çayu v	-çeyya v
-çaya v +	çâyîn s +	çayitavya c	çayâlu c
çayâ B.V	çâyana A.V +	çayâtha B.V	-çivan v.B
çayîn c	çayanîya c	çitha B. +	çiçayışu c

## √ ÇUC, 'gleam

*Pres* [1] çocati etc v + -te etc v + — [4] çucyati B! — [2] çocimî B!

*Perf* çuçôca etc v + (çuçukvâñs B.V çuçugdhî v) çuçucânâ B.V (-cîta B.V)

*Aor* 1 [çucyâsam,] açoci B.V — 2 açucat etc v + (çucânt v çucâmana B.V) — 3 çuçucat etc A.V.B — 5 çocîs B

*Fut* 1 çocişyati etc B + -te B [— 2 çocitâ.]

*Verb* çukta<sup>a</sup> (adj) B + çocitum B + çoktum B çocitvâ B [çucitvâ] çucâdhyâi B.V

*Sec Conj* *Int* çôçucan etc çoçucâna etc v.B — *Desid* [çuçucişs-, çuçocîsa,] çuçukşs (in d) — *Caus* çocâyati etc v + (çocayate c) çucâyant B.V

<i>Deriv</i> çuc v +	çôka v +	çoci v	-çukvan B.V
çucâ B.V c	çokâ A.V	çucis- B.V c	çôciştha B.V
çuka <sup>a</sup> v +	-çôcana A.V +	çocîs v +	çuçukvanâ B.V
çoca A.V	çocaniya c.	çukti s +	çuçukvânî B.V
-çocîn c.	çokas B.V	çocitavya B +	-çuçukşânî B.V
çocya B. +	çuci v +	çukrá v +	çocayişnu A.V
		çuklâ A.V +	

## √ ÇUJ, 'swell (?)

*Sec Conj* *Int* çâçujâna B.V

## √ ÇUDH, ÇUNDH, 'purify

*Pres* [1] çundhati te etc v.B.s — [4] çudhyati etc B. +, -te etc B. + —

[2] çunddhî A.O.S

[*Fut* çvayışyati, çvayitā.]

[*Verb* çünā c, çvāyitum v, çüşāni v]

[*Sec Conj* çuyate, çoçu-, çeçvi-, çiçvayışa-, çvāyaya-.]

<i>Deriv</i>	-çu? v	çāvisiṣṭha v	çivā v +	çvayathu c
	çāva v +	çotha c	çēva v +	çvātrā v
	çāva v +	çunā v	-çevās av	çvāntā av
	-çvan v +	çūna, -nyā v +	-çvāyin v	çiçu v +
	çavas v +	çūra v +	çvayana c	-çiçvan av
	çavasānā av	çāvira av	çvayātha v	-çiçvi av

The perfect forms in av are ascribed by BR (perhaps with better reason) to a separate root çu 'prevail'. The connection of a part of the derivatives given here with one another and with any assignable root is open to much question.

### √ 1 çr, 'crush'

*Pres* [9] çrūṣāti etc v v c, çrūnā av — [6] çrṣa av — [4] çiryate çr

*Perf* [çaçāra çaçaritha çaçarus çaçrus] çaçre av

*Aor* 1 açārī v [çiryāt. — 3 açiçarat.] — 5 açarīt etc av. s (-rait av)

*Fut* 1 çarīsyate v [çarīsyati. — 2 çaritā.]

*Verb* çirnā av + -çirta vs, çurta? av, çāritos av, çaritos aa, -çirya v

*Sec Conj* Pass çiryate etc v +, -ti etc v. s + [— *Int* çaçr-, çeçirya- —]

*Desid* çiçarīsa- (m d), [çiçarīṣa-, çiçirṣa- — *Caus* çāraya-]

<i>Deriv</i>	-çir c.	çirya v	çārira v +	çirti v
	-çar aa	çūla v +	çarāru av	çaluna av
	-çara v +	çarana c	çārī av	çarabhā v +
	çarā v +	çarāni v	çaru v +	çalala, -li v. +
	çalā av. s	çūrana av	çarvā av +	çalāka v +
	çalya v +	-çarika av	-çāruka v c	-çiçarīṣu c

Part of the derivatives are of very questionable belongings.

### √ 2 çr, see √ çrā

### √ 3 çr, see √ çri.

### √ çrdh, 'be defiant'

*Pres* [1] çārdhati etc v, -te etc v c

[*Perf* etc çaçrdhe, açrdhat, açiçrdhat, açardhiṣṭa, çarīsyati çardhiṣyate, çardhūtā.]

*Sec Conj* [*Int* çarīçrdh- — *Desid* çiçardhiṣa-, çiçrṭsa- —] *Caus* çardhāyati etc. av c.

<i>Deriv</i>	çardha av	çārdhya av	çardhana c.	-çardhayitṛ c
	-çardhin v	çrdhyā av	çardhas v	

Not worth dividing into two roots



## √ çcand, cand, 'shine

[Pres etc candati, cacanda etc etc]

See Conj Int cāñçandat av<sup>1</sup>Deriv candana<sup>2</sup> n. + çcandrá v + candrá v +

The fuller form çcandra survives after v only in the n pr hāñçandra.

## √ çcam

The single doubtful form çcāmnan av was entered above under √ I çam

## √ çcut, 'drip

Pres [1] çcótati etc v +

Perf cuçcota n +

Aor [2] açcutat — 3 acuçcutat + [— 5 açcutit]

[Fut çcutiṣyati, çcutitā.]

Verb çcutita n +

See Conj [Int coçcut- — Dend cuçcutiṣa-, cuçcutiṣa- —] Caus çcutayati etc n + [-çcutayitavāi c]

Deriv -çcut v + -çcutana c

The forms are often especially later written with çcyu, and sometimes with cyu

## √ çnath, pierce

Pres [2] çnathithi çnáthat av [— 1 çnathati]

[Perf çaçnātha.]

Aor 3 açīnat çīçnáthat etc av — 5 çnathiṣṭam -tana av.

[Fut çnathiṣyati, çnathitā.]

Verb çnathitā n + -çnāthan av

See Conj çnatháyati -te etc av

Deriv çnāthana av çnāthitṛ av çīçnātha av

## √ çyā, çī, 'coagulate

Pres [4] çyāyati n -te c

[Perf etc çaçya-, açyāsta, çyāsyate, çyāstā]

Verb çitā v +, çinā v + çyāna c [çyāta.]

See Conj Pass çiyate etc n — [Int çāçyā- — Dend çīçyāna- —]

Caus [çyāpaya-] çyāyayati c

Deriv çyā n c -çyāya n + çīçīra<sup>2</sup> av +

## √ çrath, çisth, 'slacken'

Pres [9] āçrathman çrathnās av çrathuste etc v — [6] çrathall n +  
— [1] [çrathati çrathate.] çlathati -te etc. c

Perf çaçratho av [çaçrantha çaçranthus çrethus]

Aor 3 çiqrâthât etc v n (çiqrathantu av) [— 5 açranthit itâ] ]

[Fut çranthiyyati, çranthitâ ]

Verb çrthitâ av çlathita c, [çrathitvâ, çranthitvâ,] -çrathya c

See Conj Caus çrathâyati etc v n, -te av çlathayati c (çlathyste c) [çrâthayati, çranthayati ]

Deriv çratha- v çrathar- av çlatha z. +

### V' çran, give

[Pres etc çranati etc etc ]

See Conj Caus çrâpayati etc s + [açiqrapat, açaçrânat, çranayati.]

Deriv çrânana c çrânika c

Only with prefix vi.

### V' çram, 'be weary

Pres [4] çrâmyati etc v + — [1] çramati -te etc s +

Perf çaçrama çaçramus v + (çremus n) çaçramânâ av

Aor [1 açrâmi —] 2 âçramat etc v — 3 çramiṣṣa av. n

Fut [1 çramiṣyati —] 2 çramitâ n

Verb çrâmitâ v + -çrâmya s +

See Conj Pass çramyate s + — Desid çiqramiṣa- (in d) — Caus çramayati etc s + çrâmayati etc s + (çrâmyate z. +)

Deriv çrâma i + çramanâ s + çrânti z. + -çiqramiṣu c  
çrâma z. + çramana i + -çramiṣṭha av

### V' çrambh, trust

Pres [1] çrambhate etc s. +

[Perf etc çaçrambhe, açrabhat, açrambhiṣṭa, çrambhiyate, çrambh itâ ]

Verb çrabdha z. + çrabhya c

See Conj Caus çrambhayati etc s +

Deriv çrambhâ n, çrambha s + -çrambhana c -çrabdhi c  
çrambhin c çrambhaniya c

### V' çrâ, 2 çrî, 2 çr, bowl

Pres [4<sup>o</sup>] çrâyati etc v n — [0] çrmâti etc v n [— 2 çrati.]

[Perf etc çaçrân, çrâyât çreyât, açrânt, çrâyati, çrâtâ ]

Verb çrâtâ v n s çrâtâ v + [çrâna.]

See Conj [Int çaçrâ- — Desid çiqrâna —] Caus çrapâyati etc s +  
te etc z. (açiqrapat etc s çrapâte etc s +)

Deriv çrâ<sup>2</sup> n çâras<sup>2</sup> s çrâpa n çrâpaya s +  
çrapin s çrapayit<sup>2</sup> n

## } çri, çr, root

Pres [1] çrâyati etc av +, -to etc v +

Pres çiqráya çiqriyô etc v +

Aor 1 âçret-riyan etc av, [çriyât,] âçrâyi av — 3 âçiqriyat etc av + (âçiqrot v +, -çrema s, -çrayus av; -çriyus v -çriyan c; çiqritâ? av) — 4 âçrâit av [— 5 âçrâiyâta]

Fut 1 çrayiçyati -to etc s + [— 2 çrayitâ.]

Verb çritâ v +; çrayitum s -tavâi s + çrayitvâ s + [çritvâ] -çritya s +

Rec Conj Iasi çriyato etc s + (çriyato etc s +) — [Isi çççri — Desit çiqrayiça-, çiqriça —] (aus çrâpayati vs) [çrâyayati, âçiqrayat]

Desir	-çri s v	-çârâ av	çarapâ v +	çrelç s
	-çraya av +	çâidâ av +	-çrit v +	çroçl v +
	-çrayin c	çrayapa s +	çriti av c	çârman v +
	çrâyâ v +	çrayaçiya c	-çrayitavya c	çâirna? v +

The derivatives from the root form çr are probably best referred to a separate root çr or çâr, çâl, meaning cover or the like

## } çriç, see } çliç

## } 1 çri, çr, mix

Pres [9] çriçâti çriçitô etc v +

Pres çiqriye v

Aor 3 âçiqrayus av

Verb çritâ av çritâ av

Desir -çir v s + -çira s + -çri v çrayapa s

Is probably only a form of √ çri, from whi h it is at some points hardly separable. The interrelations of the roots çr, çrâ, çri, çri are intricate, and not yet fully worked out. Especially doubtful is it what is the connection with them of the noun çri v + 'fortune' and the related çriçâ av, çrâyus v +, çrêçha v + çremân s

## } 2 çri, see } çrâ

## } çru, 'hear

Pres [5.] çrçoti etc v +, çrçutô etc v + (çrçviçê -vriç av) — [2] çrôçl av

Pres çuçrâva çuçruve c v + (çuçrumas c +, çuçravat çuçrâyâ -jâtam âçuççari av)

Aor 1 âçravam rot-ravan v + (çrâvat -vathas etc v s +; çrâyâsam etc v c çrudhi çrôtu etc v +) âçrâvi çrâvi v c — 2\* çruvam v + — 3 âçuçravat v ravus av [âçuçravat.] — 4 âçrâuçit c' s +

*Fut* 1 çrosyāti etc z +, -te z — 2 çrotā z

*Verb* çrutā v + çrotum z., çrutvā v + -çrutya av + çrāvam s c

*Sec Conj & Pass* çruyate etc v + -ti etc z. — [*Int* çoçru —] *Desid* çu çrusate etc v + -ti etc z + (çuçrusyate etc z +) — *Caus* çrāvāyati etc v +, te etc z. + (çravyate etc z.), çrāvāyati etc av

*Deriv*

-çru z	çrāvāna z s	çrōtra v +	çuçrusaka z +
çrava z +	çrāvaniya z. +	çrāvītṛ z	çuçrusin z
çravya z +	çrāvas v +	çrudhi av	çuçrusya z +
çravāyya av	çlōka v +	-çruna av	çuçruṣana z. +
çrāva v +	-çrut v +	çromata av	çuçrusenya z s
çrāvaka c	çruti v +	çravīṣṭha av +	çuçrusu z +
çrāvin c	çrutya v +	çrausṣṭ v s	çuçruṣītṛ z
çrāvya z +	çrotu av	-çuçruka? z	çuçrusitavya z.
çrāvāna v +	çrotavya z +	çuçrus z.	-çrāvayītṛ v
çravanīya z +	çrotṛ v +	çuçruṣā z +	çrāvayitavya c

Compare √ çruṣ, for √ 2 çru, see √ sru.

1 çruṣ, 'hear

*Pres* [1] çroṣan av çroṣantu v çrosamāna av

*Deriv* çruṣṭī av çruṣṭi av çrāuṣṭi v s

A secondary root growing out of the s aorist stem of √ çru

√ çlath, see √ çrath

√ çlā, 'dissolve (?)

*Pres* [4] çlāyati s

Only in the passage tasmāt v₁ 'va çlāyanti tarupam iva hi tarhi reto bhavati s il 23 Probably a variant to √ çrā.

√ çlāgh, 'extol

*Pres* [1] çlāghate etc çn¹ z. + ti z

*Perf* çaçlāghire c.

[*Aor etc* açaçlāghat, açlāghīṣṭa, çlāghīṣyate, çlāghitā.]

*Verb* çlāghita c.

*Sec Conj Pass* çlāghyate etc z + — *Caus* çlāghayati etc z. +

*Deriv* çlāghā z + çlāghin z + çlāghana z. + çlāghīṣṭha z.  
çlāghya z. + çlāghanīya z. +

√ çliṣ, çriṣ, clasp

*Pres* [4] çliṣyati etc z + -to v — [1] çreṣāma av (√ çri?)

*Perf* çliṣṭa z +

1 Aor 2 açliṣat z + çriṣat av [— 3 açliṣīṣat — 7 açliṣat.]

[*Put* qleqayati, qleqta.]

Verb qliqta z +, qlestum c, qliqtva c -qliqya z +; -qriqas v

Sec Conj Pass qliqyato etc c — [*Int* qeqlaq. —] *Desid* qiclikpa-  
(in d)\* — *Caus* qleqayati etc z + -to c

<i>Deriv</i>	-qriq av	-qreqla av	qleqin z c	-qreqlan av
	-qliq z c	qleqa av +	-qleqapa z +	qleqmán z +
	-qréqa av n	qleqaka c		-qiclikqu? av

y' qvañc, 'spread

*Pres* [1] qvañcato etc v (qmañc-ta)*Aor* 3? qaqvacá av*Sec Conj* *Caus* qvañcáyas av*Deriv* -qvañka z

} qvas, quq, 'blow

*Pres* [2] qvasiti etc v + (qvasihí av + aqvasit z + aqvasat z +) quq  
ántam quqo quqaná av — [1] qvásatí -to etc av +*Perf* qaqvāsa etc z +*Aor* [3] aqicvasat —] 5 (or *pres*). qvasis c*Put* 1 qvasiqyati z. [— 2 qvasita.]

Verb qvasita z +, qvasita z +, qvasitum z, -qvāsa z + -qvāssa av

Sec Conj *Int* qáqvasat av — [*Desid* qicvasiqa. —] *Caus* qvāsayati  
etc v + (qvāsayati c?)

<i>Deriv</i>	-qvāsa av	qūqá v. n. z.	-qvāssana z +	qvāssáha v z
	qvāsa v +	qóqa? vs	-qvāssaniya c	quqma v z
	qvāsin z +	qvāsaná v +	qvāsi- av	quqman c
	-qvāssa z +	-qvāssaniya c	-qvāssitavya z +	

y' qvā, qvi, etc } qñ

y' qvit, 'be bright

[*Pres* etc qvetato, qicvite]*Aor* 1 aqvitan qvitáná av — 3 áqicvitat av — á aqvait av [— 5  
aqvetiqta.][*Put* etc qvetiqyato, qvetita, qvitta.]

<i>Deriv</i>	-qvít v c	qvétá v +	qviti- av	qvítma av
		qvétaná av		qvitrá v +

y' q[h]iv, 'spew'

*Pres* [1] q[h]ivati etc. av + [— 4 q[h]ivayati.]*Perf* i[q]hiva z [i[q]hiva.]*Aor* 5. aq[h]aviqam? av + [aq[h]avit.][*Put* q[h]aviqyati, q[h]evita.]

## y/ sad, 'ai

Pres [1] sādāti etc v + -to etc sv<sup>1</sup> z. + — [2.] sātoī vPerf sasāda sadus etc v + (sasāthā sv sasadyāt sv sīdatus z.),  
sadirō svAor 1 āsādi sādi sv — 2 āsadat etc v + (sādathas sv sadas etc v +,  
sadeyam etc v z. sadatu etc sādātām v z., sādant sv, sādantām  
sv, sādāt- sv) — 3 asāṣadat etc v — 4 sātāt sv — 5 sādātī ra.

Fut 1 satyati etc z s sīdīyati c [— 2. sātā.]

Verb sannā sv + sātā v, sātum z, sīditum z; -sādyā v + -sādam  
sv -sāde v z., -sādam zSec Conj Pass sadyate z — [Int sāsad — Desid sīgāta —] Caus  
sādīyati etc v + -to etc v + (sādyate etc z + sāsādayiṣa in d)

Deriv	sādī v +	sādin sv +	sādi z.	sannī c.
	sada n +	sādyā z. +	sadī sv z. z.	sādman v +
	sādyā v z. z.	sādans v +	sādī? sv. z. z.	sādmān sv
	-sādyā n v z.	sādana v +	sāduka z	sādvān v z.
	-sādya c.	-sādanīya z. +	sātī v +	sādvārā z. z.
	sādā v +	sādan v +	sātī v z. v	-sāturu sv
	sāduka z. +	-sādī sv	sātā v +	sādāyitavya z. +
				sāsādayiṣa z.

The stem sada, so far as accented sāda, is perhaps rather a present-stem

## y/ san, 2 sē, gain

Pres [8] sanōti etc v z. z. — [1?] sānat etc sānema sāna sānant sv

Perf sasāna sv (sasavāna v, sasantiṣa z.) [sena]

Aor [1] sāta, sanyāt, sayāt. —] 2. asanam etc v z. (sanēyam etc z. z.  
sanem z. z.) — [3. asīqayāt. —] 4? saqam pot z. — 5. asānīqam sv  
(sanīqat etc v sānīqantu sv), [asānīqā] (sanīkāmāhe sānīqan-  
ta sv)

Fut 1 sanīyati v z. [— 2. sanitā.]

Verb sātā v z.

Sec Conj [Pass sanyate, sayate —] Imp. [sānaṣ, sāsā, ] sanīqata  
sv — Desid. sīqasati etc v z. [sīsanīqā. —] Comd. sānāyati.]

Deriv	san sv	sanī v z.	sanī v z.	sanī v z.
	sāna sv	-sāni v +	sanīra sv	sānīyas z.
	sāna' sv	sānukā sv	sanūt sv	sānīqīha sv
	-sānin c.	sanīti sv	'sanītvān sv	sānāī sv
	-sānān sv	sanīva sv	'sātvanī? v +	sāni v z.
				sīqū sv
	-sā v z.	-sāya v	sīru' sv	sīqasātu sv
	-sa sv	sātī v	sāman? v +	sīqāsāni sv
				sīqāsu v z.

Different from this is the root seen in sāna 'old v + and the related words

## √ sap, 'serve'.

Pres [1] sápati -te etc v.2.

Perf sēpus av

Aor 3 śiśapanta av

[Fut. sapiṣyati, sapitā.]

Sec Conj Caus sāpáyant? v

Deriv -sāp av      sāpa v s      sapaṭ- v +      sāpti v +  
    -sāpīn av

The relations of part of these forms are very doubtful

## √ sarj, 'creak

Pres [1] sárjati etc v.3

Does not appear to admit of connection with √ srj

## √ saçc, see √ sac

## √ sas, 'sleep'

Pres [2] sásti etc (sastās sastánt etc) v — [3] sasásti ta., sásasti vs., sastat c¹

[Perf etc sasāsa, asīśasat, asāśit, asaiṣyati, asitā, sāsas-, sisasīṣa-, sāsaya ]

Deriv sasā? av

The single later occurrence is doubtless artificial.

## √ sah, 'prevail

Pres [1] sáhate etc v +, -ti etc. x + (sáhant av) sáhati etc av¹ x¹ — [4] sahyāmi x¹ — [2.] sakṣi sākṣva sākṣva av

Perf [sehe] (sehāná av, sasāhe av, sasāhé etc v, sāsahāná v, sāsahīṣhās av), sehīma -hus x (sāsāha v, sāsāhat etc v, sāsahyāma etc av, sāsahvāns av, sasahvāns ta., sāvāns av)

Aor 1 sahāná av, sahyāma v, sahyās etc. av — [3] asiśahat. —]

4 asākṣi sākṣi av, asakṣmahī x (sākṣate av, sākṣtya etc av x), sākṣīt GR. (sakṣati av, sakṣat av sākṣāma av, sākṣat pplc av) — 5 āsahiṣṭa av, sāhiṣlmāhi etc v

Fut. 1 sakṣyati etc v, -te x, sākṣye? av, sahiṣyati -te etc x + (asahiṣyat x.) — 2. soḍhā x + [sahitā.]

Verb sādḥā v +, soḍha c., soḍhum x +, sahitum x, [sādḥvā, sahitvā,] -sāhya v + -sāham x, sādadhyaī av x

Sec Conj Pass sahyate etc. c. — [Int sāsah- —] Desid. sīkṣati -te etc. av vs [sisahiṣa-] — Caus sāhayati etc x. +

<i>Deriv</i>	-sāh v +	-sābha <sup>1</sup> E +	sāhu <sup>2</sup> AV E	sāhyu AV
	sāha v E	sāhā <sup>3</sup> v +	sādhī M E	sāhīnu E +
	sahā v +	sahan <sup>4</sup> AV	soḍhavya C.	sāhvan E E
	sahaka C	sahana C	sahitavya E.	sakṣa E
	-sahya AV +	sahaniya E +	sādhī AV	-sākṣin AV
	-sahya N AV	-sāhana E +	soḍhī E	sakṣāna AV
	sāhā v +	sahantya V E	sāhuri V	sakṣāni V
	-sāha AV	sahas v +	sāhyas v +	sāśahī v
	-sāhin C	sahasānā AV	sāhyas AV	
	-sāhya v +	-sāhi C	sāhistha V E	

## √ 1 sā, si, 'bind

*Pres* [6<sup>o</sup>] syāti etc v +, -te etc v + — [9] sināti etc V E V — [5] asinot  
 2<sup>o</sup> -sinvant AV ? — [1<sup>o</sup>] sāmi santi sayam set M

*Perf* sasāu C, siṣya AV (siṣet<sup>3</sup> AV) [siṣye]

*Aor* 1 asāt etc V E (sāhi sitam AV sīmadhi AV to<sup>4</sup>) [seyāt. — 3 asi-  
 ṣayat. — 4 asāṣit, aseṣa — 6 asāsit.]

*Fut* 1 [sāsyati] siṣyati M [seṣyati -te — 2 sātā, setā.]

*Verb* sītā v +, sātum M, sētave AV -situm C, sitvā E, -sāya v +  
 -sya E +, -sāi AV

*See Conj* Pass siyate etc E + — [Int sāsā-, seṣi- — *Desid* siṣān-,  
 siṣeṣa —] *Caus* sāyāyati etc E +

<i>Deriv</i>	-sā <sup>5</sup> AV +	-saya C	-sya E	setavya C
	-sāya E +	-sāna v +	-siti v ? C	setī AV
	-sāyin E +	-sātī AV C	sētu v +	-sinva <sup>6</sup> AV

It is not practicable to separate the two forms of this root. Its prevailing use with AVA has led to its reduction to mere A in some of the forms made from it

## √ 2 sā, see √ san.

## √ sādḥ, sādḥ, 'succeed

*Pres* [1] sādhati -te etc AV — [5] sādhoti etc. M., [sādhoti. — 4  
 sādhyati.]

[*Perf* sasādha-]

*Aor* 3 siṣadhati -dhas etc -dhema -dhātu V E — [4, asāsit]

[*Fut* sātayati, sādḍhā]

*Verb* sādhitum (Caus ?) C.

*See Conj* [Int sāsādḥ- — *Desid* siṣāṣa-, —] *Caus* sādḥayati etc v +,  
 -te etc E + (sādhyate etc E +, siṣadhyati etc siṣādḥ C)

<i>Deriv</i>	-sādḥ AV	sādhyā v +	sādḥ v +	sādḥayitavya C
	sādḥa AV	sādḥana v +	sādḥu AV	sādḥayit <sup>7</sup> C
	sādḥaka E +	sādḥaniya E +	sādḥī E	siṣādḥayit <sup>8</sup> C.
	sādḥin C	sādḥas v	sādḥiyas E +	siṣādḥayisu E +
			sādḥiṣṭha AV	



√ si, 'bind, see √ 1 sã.

From a root or roots si or sã appear to come sundry doubtful derivatives,  
as sãyaka x +, sãnã v +, sãtã v + sãmãn -mant -mã av + sãrã v +

√ sic, 'pour out.

*Pres* [6] siñcãti etc v +, -te etc v + — [1] sãcate xv<sup>1</sup>

*Perf* siñceca siñce etc v + (sisicũs xv, sisice xv c)

*Aor* 1 siñyãt x (siñcyãt? aç), asoci x s — 2 siñcat etc v + -cata  
etc v n (sicãmahe v n) — [3] asisicãt, asisicãt. — 4 siñkta]

*Fut* 1 sekgyati -te etc x s

*Verb* siktã v + sektum x -tavãi x, siktavã x +, siñcitvã c, -sicya  
av +, -secam s, -sekam s

*Sec Conf Pass* siñyãto etc v +, -ti x — [Int sesic-. — Desid. sisiksa-,  
siñiksa-.] Caus secayati etc s + -te s +, siñcayati x<sup>1</sup>

*Deriv*

sic v. n s	-sekin c	sãcana v +	sãktr v +
-sicya x	-sekya x +	-secaniya x	-secitr x
-sicya n. s	-secaka x	siktĩ v n	siktha c
sãka v +	-secya x	sektavya c	

√ 1 sidh, 'repel

*Pres* [1] sãdhati etc v +, -te etc s +

*Perf* siñdha etc v +, siñdhe x

*Aor* 1 asedhi v — [3] asisidhat. — 4 asãitsãt. —] 5 asedhis etc xv, s

*Fut* 1 setsyati x, sedhiyati c. [— 2 sãddhã, sãdhitã]

*Verb* siddha x +, sãddhum x +, -sãdhya av +

*Sec Conf Pass* sidhyate etc x s — Int sãñidhat xv — [Desid. sisãdha  
iñ, sisidhiñ, siñitsa-.] Caus sãdhayati etc s +

*Deriv*

sedha av +	-sedhya c	-siddhi c	-sãddhya x
-sedhaka x +	-sedhana x +	-sãddhavya x +	siddhã, -man <sup>2</sup> s +
sedhin c	-sedhaniya c	-sãddhy x +	-sãdhayitr c

See the following root.

√ 2 sidh, 'succeed

*Pres* [4] sidhyati etc xv<sup>1</sup> v s +, -te etc x +

*Perf* siñdha xv<sup>1</sup>

*Aor* [1] sidhyãsam; asedhi. — 2 asidhat — 3 asisidhat. —] 4 sãit-  
sãt c<sup>1</sup>

*Fut* 1 setsyati -te etc x + [— 2 sãddhã]

*Verb* siddha x<sup>1</sup> x + [sãdhitvã, sãdhitvã, sãddhvã]

[Sec Conf sãñidh-, siñitsa-, sãdhaya]



## √ sūrka, heed

Pres [1] surkṣati etc n s

[Perf etc suṣurkṣa, asurkṣit, surkṣisyāti, surkṣita.]

Deriv sūrṣya n

## √ sr, flow

Pres [3] śisarti śisrat etc sv śisrate (3p) etc v (śisratus sv!) — [1]

sarati etc s¹ n + te etc n +

Perf sasāra saure etc v + (sasṛva cñ sasṛvāns v + sasrāṇā n: sasṛ mānā sv)

Aor 1 asari n [ariyat] — 2 asarat etc v n (sārat etc sāra sv) — 4 [asārṣit,] sarṣat sv

Fut 1 sarīṣyāti etc v + [— 2 sarṣā.]

Verb sṛtā n + sartin c sartin sv tavrī sv sṛtvā n + sṛtya n + -sāram n

See Conj Inī sararē etc sv (sārsarā v) — Desid śisrṣati etc n —

Caus sārāyati -to etc v + (sāryate etc n + śisārayiṣa m d)

sarāyante sv

Deriv	sarā v +	sarana v +	sṛtya sv	sarāmā¹ v +
	saraka n +	sarani c	sṛtyā n	sṛmavā n +
	sārīn¹ sv	sārana n +	sārtu sv	sarāy v +
	sāra v +	sārāṣya c	sartavya n c	sarirā n
	sāraka n +	sāras v +	sārtṣ n	salila v +
	sārīn n +	sarīt v +	sṛtvan v n	sarala¹ n +
	sārya c	sāru¹ sv	sṛtvare c	sasrā sv
	sirā v +	sṛt v +	sārma sv	sāsri sv
	sirā sv	sṛtī sv +	-sarmān sv	śisārayiṣa c
			sārimān sv	

## √ sṛk, be pointed (?)

A root sṛk or sṛc inferable with plausibility from the derivatives

sṛkā v n	sṛaktī v n s	sṛkva c	sṛkvan v +
		sṛākva sv	sṛkvi n +

## √ sṛj, send forth

Pres [6] sṛjāti te etc v + — [1] sārjatas sv anti c (sarājant svty)

Perf sasarja sarjā etc v + (sasarktha c [sasarjitha sararṣtha] sarj māhe jure sv sarjgmāhe sv sarjyāt sasrjgram sv)

Aor 1 sarjan -ram sv sārji v n sṛjānā sv — [3 sarjyat, sar sarjat —] 4 sarākṣat etc v + (sarāk v n c¹ sarāt n sṛā sv sarakṣat n) sārṣat sārṣta etc v n

Fut 1 sarakṣyati te etc v + — 2 sarṣā¹ v n

Verb सर्ज्ता v +, सर्ज्ताम् z + सर्ज्त्वā v +, -सर्ज्या z +, -सर्जाम z,  
-सर्जाम z

Sec Conj Pass सर्ज्यते etc v + — [Int सर्जि] . — Desid सर्ज्क्षति etc  
z + (सर्ज्क्षमास c) -ते on — Caus सर्जयति -ते etc z +

Deriv -सर्ज v + -सर्जिन z + सर्ज्ति v + सर्ज्या -यā z  
सर्ज v + सर्जा z + सर्ज्ति c सर्ज्क्ष c  
सर्ज्या z + सर्ज्या z सर्ज्याव्या c सर्ज्क्षु z +  
सर्जा v + सर्जाना v + सर्ज्ति v + सर्जयितव्या v +

√ सर्प, 'creep'

Pres [1] सर्पति etc v +, ते etc z +

Perf सार्षा etc z +

Aor 2 सार्षा etc av z — 3 असार्षा z [सार्षा] — 4 [सार्षेत्,  
सार्षेत्,] असर्षा z +

Fut 1 सर्पस्यति etc z +, सर्पस्यति z — 2 सर्पता, सर्पता.

Verb सर्पता z +, सर्पितुम् z + सर्पत्वā z, -सर्प्या av z +, -सर्पा z,  
-सर्पाम z +

Sec Conj Pass सर्प्यते etc z + — Int सर्पिष्यति c, -प्यते z —  
Desid सर्पिष्यति etc v + — Caus सर्पयति etc. z +

Deriv -सर्प z + -सर्पा z + सर्पि z सर्पा av  
-सर्प्या c -सर्पि z + सर्पि v + सार्षा av  
सर्पा v + सर्पाणा v + -सर्पि c सर्पिष्यति v +

√ सेव, 'attend upon'

Pres [1] सेवते etc v + -ति etc av z +

Perf सेवे etc z +, -वा c

[Aor असेवत्, असेविषा]

Fut 1 सेवस्यति z [-ते — 2 सेविता]

Verb सेविता z + सेवितुम् c, सेवित्वā z -सेव्या c

Sec Conj Pass सेव्यते etc z + — [Int सेवे] . — Desid सेवेयिष्यति . —  
Caus सेवयति c (सेवेयिष्यति in d.)

Deriv सेवा z + सेवि z + सेवाना z + सेवितव्या z +  
सेवाका z + सेव्या z + सेवनीया c सेविष्यति z +  
सेवेयिष्यति c

√ स्कन्द, leap

Pres [1] स्कन्दति etc v + -ते c

Perf स्कन्दा etc v +, -दे z +

Aor 1 स्कान स्कान v. [स्कन्दति] — [2 स्कन्दति — 3 स्कन्दति —]

4 स्कन्तति z (स्कान स्कान z +)

Fut 1 स्कन्तस्यति z — 2 स्कन्ता.

Verb स्काना v + [स्कन्दितुम्, स्कन्तत्वā,] स्कन्द्या z +, -स्कन्द्या z,  
-स्कन्दे -स्कन्दा av स्कन्दाम av z

See Conj. [Pass skandyaṭe —] Int kánīṣkan sanīṣkadat av — [Desid cīskantāsa. —] Caus skandayāti etc s +

Deriv skanda v + -skandya s -skādvari s skandhā av + skandīn s + skandana s + skāndhasṭ v n

√ skambh, skabh, 'prop

Pres [9] skabhnāti etc v n (skabhāna s) — [5] skabhnuvānt s [— 1 skambhate]

Perf caśkambha c' (cāśkāmbha skambhāthuv -bhuv sv) [caśkam-bho] caśkabhānā av

[Aor etc acśkambhat, śkambhīt, skambhiṣyati, skambhita.]

Verb skabhita v, [skambhitum,] skabhivī av, -skābho sv

See Conj. Caus [skambhayati] (skambhita c)

Deriv skabha v n, -skambhaka o. skāmbhana v n. skābhīyas av skambhā v + -skambhin s

√ sku, 'fear

Pres [2] skūnti ṣa — [3] skunoti\av [akunuta. — u skunāti, skunite]

[Perf etc cuskāva cuskuve, acuskavat, aśkūṣit aśkūṣe, skogayati -te, skotā]

Verb skuta sv, -skāvam

See Conj. Pass skūyāte nt. — Int. coṣkūyāte etc sv [— Desid. cu-skūṣa. — Caus skāvayati.]

Deriv -skava av -skavana s

The doubtful form akupṭvā in Ap Dh Śi (I 31 24) perhaps belongs here, compare dantaśkavane Ib H 5 9

√ skr. see √ 1 kr

√ skhal, 'stumble

Pres [1] skhalati etc s +, -te s

Perf caśkhāla caśkhalus s +

[Aor etc aśkhālit, skhalīyati, skhalitā.]

Verb skhalita s +

See Conj. Caus skhalayati etc c. [skhālayati.]

Deriv skhala s + skhalana s +

√ stan, 'thunder

Pres [2] stanīhi stan sv — [1] ūtanati etc av s +, -se c'

[Perf tātāna tāstanus]

Aor [2] atīṣtanat. —] s atāntī av

[Fut stanīṣyati, stanitā.]

Verb stanita s +, stanitvā c

Sec Conj Int taṣṭanihi AV [— Desid tistaniṣa- —] Caus stanáyati etc v +

Deriv	-stana v s	stanana c	stanátha xv	iṣṭāni? xv
	-stānaka? c	stāmu? xv	stanáthu AV	stanayitnuv +

Compare y 2 tan

### y' stambh, stabh, 'prop

Pres [9] stabhnāti etc. v + (stabhāná v s) — [5] stabhnoti etc s — [1] stambhant c, stambhate etc c, stabhamāna aa

Perf tastāmbha tastabhus etc v (tastāmbhat xv), tastambhe etc s + (tastabhāná v s)

Aor 1 [stabhyāt,] astambhi c. — [2 astabhat. — 3 atastambhat. —] 4 astāmpsit xs — 5 ástambhit stāmbhit xv

[Fut stambhiṣyati, stambhitā.]

Verb stabhitā v stabdha s +, stabdhum c, stabdhvā AV s, stambh-  
itvā s, -stābhya s + -stambham s

Sec Conj Pass stabhyate c — [Int tāstabh-. — Desid tistambhiṣa- —]  
Caus stambhayati te etc s + (stambhayiṣa? in d)

Deriv

stambha v +	stabha- xv	stāmbhana s +	-stambhayitr c
stambhaka s +	-stabhya c	stambhaniya s +	-stambhayiṣu s
stambhin s +	stabhu xv	-stabdhi s +	

Compare the parallel and equivalent root skambh

### y' stā, 'be stealthy

Is inferable from the derivatives

stāyāt AV GS	stāyu vs	stēya v +	stāmān? AV
stāyāt xs	tāyu? v	stenā v +	

GS reads stāyan, xs has na stāyād bhavati II 24 (ter).

### y' stigh, 'mount

Pres [5] stighnoti -nuyāt xs [stighnute]

[Perf etc tiṣṭighe, atiṣṭighat, asteghiṣa, steghiṣyate, steghitā.]

Verb -stígham xs

Sec Conj [Int. teṣṭigh. —] Desid tiṣṭighiṣati xs [tistighiṣa, tiste-  
ghiṣa-. — Caus steghayati.]

These forms are somewhat amended from the MSS (which have stīfnoti etc) see Schröder in ZDMG xxxiii 193

### y' stim, stīm, 'be stiff

[Pres etc stīmyati, tiṣṭema, tiṣṭima, etc etc]

Verb stīmita s +

Compare y' styā.

**Fut 1** starigiyati -te *z* c [— 2 startā.]

**Verb** str̥ta *v* +, stirnā *v* +, stārtave *z*, -tavāi *z*, staritavāi *z*, stārtave *av* *z*, -staritavāi *z*, str̥tvā *z* *z*, stirtvā *z* *z* -str̥tya *z*, -stīrya *z* +, -stīre *av*, st̥niṣāni *av*

**Sec Conj** *Pass* sturyate etc *z* +, -ti *m* ? sturyāte *cz* [staryate — *Int* testurya-, tastarya- —] *Desid* tistīrṣate *z* *z*, tusturṣate *z* *z* *z* — *Caus* starayati etc *z* +

<b>Deriv</b>	st̥r̥? <i>av</i>	stārya <i>z</i>	-starin <i>av</i> +	-stāritu <i>av</i>
	-stir <i>av</i>	-starya <i>z</i>	stārana <i>v</i> +	-starit̥ <i>c</i>
	-stur <i>av</i>	-stāra <i>v</i> +	st̥ti <i>z</i> +	stāriman <i>av</i>
	-stāra <i>v</i> +	-stāraka <i>c</i>	str̥tya <i>z</i>	-str̥ṣa <i>c</i>

### √ str̥h, 'crush

**Pres** [6] str̥hant *s*<sup>1</sup>

[*Perf* etc tastarha etc etc]

Seems to be a variant of √ tr̥h

### √ styā, stI, 'stiffen

**Pres** [4] styāyate etc *z* c

[*Perf* etc tastyau, styāyāt stycyat, astyasit, styāsyati, styāta.]

**Verb** styāna *c* [stita, stīma] -styāya *z*

<b>Deriv</b>	stīya <i>av</i>	-styāya <i>c</i>	-styāyana <i>c</i>	stimā <i>av</i>
				-stimin <i>av</i> <i>z</i>

The last two derivatives perhaps rather from √ stīm (or this from them).

### √ sthag, 'cover

[*Pres* etc sthagati, tasthāga, asthagit, sthagīsyati, sthagitā.]

**Sec Conj** *Caus* sthagayati etc *c*

**Deriv** sthagaka *c* sthagana *c*

### √ sthā, 'stand

**Pres** [1] tīṣṭhati etc *v* +, -te etc *v* + (tīṣṭhāsam? *oos*)

*Perf* tasthāu tasthe etc *v* +

**Aor 1** āsthāt etc *v* + (sthāti sthāthas stheyāma sthānt *av*) āsthithās ita *v* + āsthiran *v* *z*, [stheyāsam,] asthāyi *c*. — 2\* āsthat *av* *z* — 4 [sthāsiṣṭa,] stheṣam *z* -ṣus? *av* — 5 asthīṣi -ṣata *z* +

**Fut 1** sthāsyati -te etc *z* + — 2 sthātā etc *z* +

**Verb** sthitā *v* + sthātum *z* + -tos *z* *z*, -sthitum *z*; sthitvā *z* +; -sthāya *v* + -sthāyam *v* *z*

**Sec Conj** : *Pass* sthīyate etc *z* + (asthāyīṣi *c*<sup>1</sup>) — [*Int* tsthā-, teṣṭhī ya- —] *Desid*. tīṣṭhāsatī etc *z* + (tīṣṭhāset? *cz*) — *Caus* sthāpayati etc *v* +, -te etc *v* + (āstīṣhipat etc *v* *z*; -sthāpam *z*, sthāpyate etc *z* + -sthāpayīṣatī *z*.)

## Deriv

sthā v +	-sthv v +	sthāman v c	tiṣṭhāsā c.
stha v +	-sthy s	sthēmān n. +	tiṣṭhāsu c
sthin av +	sthāyuka n	sthéyas v +	sthāpaka n. +
-sthāya n.	sthīti n +	sthīrā v +	sthāpin c
-sthāyaka c	sthīti ṣa¹	sthāla, -li? v +	sthāpya n +
sthāyin s +	sthātavya n +	-sthāvan v n	sthāpana n. +
sthāna v +	sthātur av	sthāvarā s +	sthāpanīya n +
sthi av	sthātṛ v +	sthānu s +	sthāpitṛ c
stheya n +	sthātrā v	taasthu c	sthāpayitavya n. +
-sthēya n n	sthaqu v +		sthāpayitr n. +

A number of derivatives are also made from a root sthu, which appears to be only a form of sthā. They are

sthurā v s	sthāvira v +	sthūṇā v +	sthāvimān s
sthulā av +	sthāvira av	sthūri¹ v s	sthāvīyas n +
	sihāva n		sthāviṣṭha n +

## √ snē, bathe

Pres [2] snāti etc v + snāyita n. — [4] snāyate etc n.

Perf asanus c

Aor 1 [snāyāt, sneyāt,] asnāyi c [— 6 asnasit]

Plul 1 snāsyati -te etc n. + [— 2 snātā.]

Verb snātā av +, snātum n + snātvā av + -snāya v s

Sec Conj [Int sdenā- —] Dend siṇāsā- (in d). — Caus snāpāyati etc n. s. +, -to as, snāpāyati etc av +

Deriv -snā v c	snāya n +	snātva v. s	snāpaka n. +
-sna n. +	snāna av +	snātavya n. +	snāpāṇa n. +
snāyin n. +	-snātṛ v c.	siṇāsu n	snāpana av +

## √ snib, be sticky

Pres [4] snihyati etc n. +, -te etc n. +

[Perf etc siṣṭheha, asnihat, asniṇihat, snehīyati, snehāyati, sneh- itā, snegdhā sneḡbhā.]

Verb snigdha n + [snigḡha, snehitvā, snihitvā, snigdhvā, snigḡhvā.]

Sec Conj [Int sneḡniḡ- —] Dend siṇehīṣa-, siṇihīṣa-, siṇikḡṣa- —]

Caus snehāyati etc av c

Deriv snih ra	snehin c	snihān s	snihiti v
sneha s +	snehya c	snehana n. +	snehiti av
snehaka c			snehayitavya c

## √ snu, 'distil

Pres [2] snānti etc s + [snute]

[Perf etc suṣṇāva suṣṇuve, asnāvi, asnoṣṭa, asnāvit, snaviṣyati anoṣyate, snavitā snotā.]



Verb snuta s? z +

[Sec Con, soṅnu, susnuṣa-, snāvaya-]

Deriv -snu av -snava z + -snāvin c

√ spand, 'quiver

Pres [1] spandate etc v +, -ti etc z +

[Perf etc paspande, aspandīṣṭa, spandīsyate, spandita]

Verb spandita c spanditum c

Sec Conj Int paṇīspad (in d). — [Desid piṣpandīṣa-] — Caus spand  
ayati -te etc z +

Deriv spanda z + spandin c spandana av + paṇīspadā av

√ spaç, see √ paç

√ spūrdh, see √ sprdh

√ spr, 'win

Pres [5] sprṇoti sprṇute etc v s v s (sprṇvate av) — [9] sprṇāti sva

Perf paspara s

Aor 1 aspar etc v (sparat v sprdhi etc av) — 4 āsparṣam av

[Fut sparisyati, spartā]

Verb sprtā v s sprtvā s, spārase av

Deriv spara s spārana av s sprt v s -spartṛ av  
sprti s s

√ sprdh, spūrdh, 'contend

Pres [1] spārdhate etc v +, -ti etc z + — [6] spurdhān av<sup>1</sup>

Perf pasprdhé etc v s (āpasprdhetham v) paspardha z +

Aor 1 asprdhraṇ sprdhānā av — 5 aspardhiṣṭa]

[Fut spardhīsyate, spardhita]

Verb spardhita z +; spārdhitum av s, -sprdhya av spārdhāse av

[Sec Conj pāsprdh-, piṣpardhiṣa-, spardhaya-]

Deriv sprdh av spardhin z + spardhaniya c -spardhas v +  
spardhā z + spardhya z

√ sprç, touch

Pres [6] sprçati etc v +, -te etc av + (sprçāna z) — [1] asparçat c<sup>1</sup>

Perf pasprçus -çs etc z + (pasparçus? v paspārçat av)

Aor 1 sprçyāt z — 3 piṣprças -çati av — 4 asprākṣam etc s s

[aspārṇat] — 7 āsprṇat etc av s

Fut 1 sprakṣyati etc. z. [sparkṣyati. — 2 spraçā, sparçā.]

Verb *spr̥ṣṭā* AV +, *spraṣṭum* ३ +, *spr̥ṣtvā* ३ +, *-spr̥ṣya* ३ +, *-spr̥ṣe* ३V,  
*spr̥ṣaa* ३

Sec Conj Pass *spr̥ṣyate* etc ३ + — [Int *parispr̥ṣ-*. —] Desid *pispr̥ṣa-*  
 (in d) — Caus *sparṣayati* etc ३ + te ३V

Deriv

<i>spr̥ṣ</i> V +	<i>sparṣa</i> AV +	<i>spr̥ṣi</i> C	<i>sparṣitr</i> ३
<i>spr̥ṣa</i> ३ +	<i>sparṣin</i> ३ +	<i>spr̥ṣti</i> ३ +	<i>pispr̥ṣu</i> ३ +
<i>spr̥ṣya</i> ३ +	<i>sparṣana</i> V +	<i>spraṣṭavyā</i> ३ +	<i>sparṣayitavya</i> V
	<i>sparṣaniya</i> ३ +	<i>spraṣṭ</i> ३ +	

Compare *√* *pr̥ṣ*, *pr̥ṣ*, a part of the words there given may with considerable plausibility be connected with this root

*√* *spr̥h*, 'be eager

Pres [6] *spr̥hanti* ३

Sec Conj Caus *spr̥hayati* etc V + -ta etc ३ +

Deriv *-spr̥h* V *spr̥rhā* V + *spr̥hana* ३ *spr̥hayālu* ३ +  
*spr̥hā* ३ + *spr̥hāniya* ३ + *spr̥hayānya* ३V

The non causative form only in Āp Dh 8 i 31 9 (perhaps an error?).

*√* *sphaṭ*, *sphl*

Sec Conj Caus *sphaṭita* C

Deriv *sphaṭika* V +

No proper root the participle probably a denominative formation

*√* *sphaṛ*, see *√* *sphr*

*√* *sphal*, 'strike

Sec Conj Caus *sphālayati* etc ३A C

Deriv *sphālana* ३ +

*√* *sphā*, 'fatten

[Pres etc *sphāyate*, *pasphāye*, *apisphavat*, *asphāyīṣṭa*, *sphāyīṣyate*,  
*sphāyitā*.]

Verb *sphuta* ३ +

Sec Conj Pass *sphīyate* ३ — Caus *sphāvaya-* (in d)

Deriv *-sphāka* AV *sphāti* V ३ ३ *sphirā* ३V *sphāvayitr* ३  
*-sphāna* V C *sphiti* C

*√* *sphuṭ*, 'burst

Pres [6] *sphuṭati* etc ३ + — [1] *sphōṭati* ३ ३

Perf *pusphoṣa* C

[100 *apuspphuṭat*, *asphoṣit*.]

*Fut.* 1 sphuṭiṣyati etc. z [— 2 sphuṭitā.]

*Verb* sphuṭita z +, sphuṭitvā c

*Sec. Conj.* Caus sphoṭayati etc. z +

*Deriv* sphuṭa z + sphoṭa z + sphuṭana c. sphoṭana z +

√ sphur, sphul, see sphṛ.

√ sphūrj, 'rumble

*Pres* [1] sphūrjati etc. av +

[*Perf* etc pusphūrja, apusphūrjat, asphūrjit, sphurjiṣyati, sphurj itā.]

*Verb* sphūrjita z +, -sphurjya z +

*Sec. Conj.* [Int posphūrj. — *Desid.* pusphūrjiṣa-. —] Caus sphūrjāyati etc. v +

*Deriv* sphurja c. -sphūrjana c. -sphūrjathu c. -sphurji c. sphūrjaka z +

√ sphṛ, sphar, sphur, sphul, 'jerk' etc

*Pres* [6] sphurāti etc. v +, -ta etc. z +

[*Perf* pusphora pusphure]

*Aor* [1 sphuryāt. — 3 apusphurat. —] 5 spharis av [asphorit.]

[*Fut* sphuriṣyati, sphurita.]

*Verb* sphurita z +, sphulita c<sup>1</sup>, spharitvā c

*Sec. Conj.* [Int posphur. — *Desid.* pusphuriṣa-. —] Caus sphārayati etc. z + sphurayati c. [sphorayati]

*Deriv* -sphur av -sphāra z + sphurana s + -sphulāga v + -sphura v + -sphurti c

Does not seem worth the attempt to divide into different roots, as the whole considerable range of meanings appears in the forms of sphur.

√ smi, 'smile

*Pres* [1] smāyate etc. v +, -ti etc. z +

*Perf* siṣmiṣy etc. v z, siṣmiye etc. z + siṣmāya etc. z +, -smayām āsa z.

*Aor* [1 asmāyi. — 3 asiṣmayam. — 4 asmeṣṭa. —] 5 asmayiṣṭhās z. [*Fut.* smeṣyate, smetā.]

*Verb* smita z +, smitvā c, -smayitvā z, -smitya z.

*Sec. Conj.* [Int seṣmi-. — *Desid.* siṣmayiṣa-. —] Caus smāpayati etc. z + (siṣmāpayiṣa- in d), smāyayati c

*Deriv* :

smaya z +	smayana s +	smara av c.	-smāpaniṣya c
smayāka ta	-smayaniya z +	-smāpaka c	-smāpayaniya z.
smāya c	smetavyā ta	-smāpana z +	-siṣmāpayiṣu z

## √ smṛ, 'remember

Pres [1] smāraṭi etc v +, -te etc v +

Perf sasmarā sasmarus s

Aor [1 smaryāt, asmāri. — 3 asasmarat —] 4 asmarāus x

Fut 1 smarisyati x. — 2 smartā s

Verb smarta v + smartum x. smṛtvā s + smaritvā x., -smṛtya s + smāram c

Sec Conj Pass smaryāte etc s + — [Int sasmy- — Desid susmṛṣya- —] Caus smārayati etc x +, -te etc x. + (smāryate etc x +) smarayati etc c

Deriv smarā av + smāraka c smarana s + smṛti av + smarya c smārin c smarāṇya s + smartavya s + smāra s + smarana x. + -smṛt c smartṣ c

## √ syand, syad, 'move on

Pres [1] syāndate etc v. + ti etc x +

Perf sisyanda sisyadus -de av s, sasyande c [-dimāhe -dimāhe]

Aor 1 syāndi ce — [2 asyadat. —] 3 āsisyadat -danta v — 4 asyān xv — 5 asyandiṣṭa]

Fut 1 syantayāti s [syandiṣyate — 2 syantā, syandīdā.]

Verb syannā v +, syāntum s syanttvā s syattvā s -syadya s -syāde xv

Sec Conj Pass syandyate c — Int sāsisyadat v s — [Desid, sisyan-diṣa-, sisyantā- —] Caus syandayati etc s + (syandayādhyāi xv)

Deriv -syad v. syandaka s + syandanā v + syandrā xv syāda s syandin s + syēdu av sasydā xv syanda s + syandyā s s syānti xv sāsisyadā av

## √ sraṇs, sras, 'fall

Pres [1] sraṇsate etc s + -ti etc x. +

Perf asraṇsūs s, sraṇsire? c

Aor 1 srasat s — 2 srasat etc v + (srasema xv) — 3 asirasat etc av s — 5 srasāṣṭa s

[Fut sraṇsiṣyate, sraṇsitā.]

Verb srasa av +, [sraṇsitvā, srasvā,] -sraṇsya s s, -srasya s -sraṇas v s v

Sec Conj [Pass srasyate —] Int sanisras- (in d) — [Desid siraṇ-siṣa- —] Caus sraṇsayati etc av + (sraṇsayate s)

Deriv -sras v s -sraṇs s -sraṇsaka s sraṇsana x. + -sraṇā s s sraṇsa av + sraṇsin c sanisrasā av,

## √ sridh, 'blunder (?)

Pres [1] srédhati etc av

Aor 2 sridhat sridhāna av

Deriv sridh v

## √ sriv, 'fail

Pres [1] srivvanti n'

[Perf etc sisreva, asrevit, sreviṣyati, srevitā, srūta, srevitvā srūtā.]

Sec Conj [Int. sesriv-. — Desid sisreviṣa-, susrūṣa-. —] Caus srevāyanti av, ṣrivayati av

Deriv -srivī? n -sreman? av

Sometimes found written with ṣ for s.

## √ sru, 'flow'

Pres [1] srāvati etc v +, -te etc. n. + ṣruvat av

Perf susrāva susruvās av + [susruma] susruve etc n. +

Aor 3 āsusrot etc v.b [asusruvat, asusravat asisravat.] — 5 asrā vās n

Fut 1 sraṣyati etc n [sroṣyati. — 2 srotā.]

Verb srutā av +, ṣruta av srāvitave av -tavā av

Sec Conj [Int. sosru-. — Desid susruṣa-. —] Caus srāvayati etc av + -te etc n, sravayati c

Deriv	srū av	srāvin n +	sraṣat v	srotas v +
	sruvā v +	srāvya n. +	sruo? v +	srotyā v.n
	sraṣa v +	srāvaṇa v +	-sruṣ v +	sraṣātha av
	-sravin c	srāvaṇa av +	sruṣya n	srāvayitavya ns
	srāva av +	-sraṣas n.	sruṣī v +	

Apparent forms and derivatives of this root are occasionally found with initial ṣ, even in v, and BR recognize a root 2 ṣru, equivalent in meaning with sru

## √ svaḥ, svañj, 'embrace

Pres [1] svājate etc v + -ti etc av¹.n. + (svajāna n.)

Perf sasvajé etc v +, -jus c [sasvañje]

Aor 3 āsasvajat (piṣṣ?) av [— 4 asvañkṣi]

Fut 1 svājjyate n [svañkṣyate — 2. svañktā.]

Verb svakta n +, svaktum n., svajitvā n. -svajya n. +, -svāje v

[Sec Conj svajya-, svasvaj-, svasvajya-, sisvañkṣa-, svañjaya-.]

Deriv	svajā av n	-svaṇga n. +	-svajāna c	-svañjalya av
	svajya n.	-svaṇgin c.	-svajlyas av	

## √ sridh, blunder (?)

Pres [1] sridhati etc xv

Aor 2 sridhat sridhana xv

Deriv sridh v

## √ sriv, fail

Pres [4] srivyanti x<sup>1</sup>

[Perf etc sisreva, asrevit sreviṣyati, srevitā, sruta, srevitvā srutvā.]

Sec Conj [Int sesriv — Desid sisreviṣa-, susruṣa- —] Caus srevā yant xv ṣrivayati av

Deriv srivī? x sremān? xv

Sometimes found written with ṣ for s

## √ sru, flow

Pres [1] srāvati etc v + te etc x. + ṣruvat av

Perf susrāva susruvus av + [susruma] susruve etc x. +

Aor 3 āsusrot etc vx [asusruvat asusravat asisravat.] — 5 asrā viṣ JB

Fut 1 sraviṣyati etc x [sroṣyati. — 2 srotā.]

Verb srutā av + ṣruta av srāvitave xv tavāi xv

Sec Conj [Int sosru — Desid susrūṣa- —] Caus srāvayati etc. av + te etc x sravayati c

Deriv	srū xv	srāvin x +	sravāt v	srotas v +
	sruvā v +	srāvya x. +	srūc? v +	srotyā v. x
	srava v +	srāvaṇa v +	-srut v +	sraṁvātha xv
	sravin c	srāvaṇa av +	srutya x	srāvayitavyā xs.
	srāva av +	sravas x.	srutī v +	

Apparent forms and derivatives of this root are occasionally found with initial ṣ even in v and BR recognize a root 2 ṣru, equivalent in meaning with sru.

## √ svaḥ, svañj, embrace

Pres [1] svājate etc. v + ti etc xv/x. + (svājāna x.)

Perf hasvajā etc v + juṣ c. [sasvañje.]

Aor 3 āsasvajat (piṇḍ?) xv [— 4 svasaṅkṣi.]

Fut 1 svājiṣyate x. [svaṅkṣyate — 2. svaṅktā.]

Verb svakta x. +; svaktum x.; svajitvā x. svajya x. +; -svāje v

[Sec Conj : svajya-, sśvañj-, sśvajya- sśvaṅkṣa- svañjaya-]

Deriv	svajā av. x	-svaṅga x. +	-svajana c	-svaṅjalya av
	-svajya x.	-svaṅgin c.	-svajīyas av	

## √ svad, svād, 'sweeten

Pres [1] svādāti -to etc v +, svādāte av

Perf sasvade c [sasvāde]

Aor 3 asvādat etc v +

[Fut svādigyate, svāditā]

Verb svātā v +, -suda av, -svādam s

Sec Conj [Int sāsivād- — Desid sāsivādiḡa-] — Caus svādāyati -to etc v +, svādāyati etc x + (svādyaṭe c)

Deriv	svada-? av	-svādya x +	svādu v +	svādman av
	svāda c	svādana av c	svādiḡas v +	svādmān av
	-svādaka c	svādaniya x	svādiḡha v +	svādimaṇ c
	svādin c	-svādno av		svādāyitṛ v

Compare √ sud, which is perhaps related

## √ svan, 'sound

Pres [1] svanāti -to etc x — [2] asvanit av

Perf sasvāna sasvanus x + [svenus]

Aor 1 svānī? av — [3 asivanat-] 5 svānit av

[Fut svanisyati, svanitā]

Verb svanīta av

Sec Conj Int sanisvanat av [sasvyan — Desid sāsivaniḡa-] — Caus svanāyati etc av c

Deriv	-svan av	svānā v +	-svanas av	svanāya av
	svanā v +	svānū av	svānī av	

## √ svap, 'sleep

Pres [2] svapīti -panti etc v + (svapīhi c, svāpta av) svapīta s —

[1] svāpati etc v + -to etc x +

Perf svāpāna svāpūsa etc v +, svāpānā av (svāpithās s +)

Aor 1 svāpī s, svāpī c — 3 asvapas svāvap av [asvapāt-]

4 asvāpsam etc s +

Fut 1 svāpayati etc x +, -to etc x +; svāpīgyati av -to s. — 2 svāptā s

Verb svāptā av +, svāptum s +, svāptvā av +, -svāpsam av

Sec Conj Pass svāpyate etc s + [- Int sāsavap-, svāpy-] — Desid svāpīsa- (in d.) — Caus svāpāyati etc v +, svāpayati c

Deriv	-svap av	svāpanā s +	svāptavya s +	svāpānā s +
	svāpa s +	svāpana s +	svāpīḡ c	svāpūsa s +
	-svāpin c	svāpti c	svāpna v +	

## √ svar, 'sound.

Pres [1] svārati etc v.s.v.s.

Perf [sasvāra sasvarus] [sasvār? av]





Verb *hatá* v +, *ghāta* s, *hāntum* v +, -*tave* v s, -*tavā* v s s, -*tos* v s, *hanitum* c<sup>1</sup>, *hatvā* v +, -*tvī* av, -*tvāya* v, -*hātya* v +, -*hanya* z +, -*ghātam* s +

Sec Conj Pass *hanyāte* etc v +, -*ti* z. — Inf *jāghanti* etc -*ananta* v s *jāghanyate* v, *ghānighnat* av, *jīghāhi*? z. [*jeghnīya*] — Desid *jīghāhsati* etc v + (*ajīghāhsa* c s), -*te* etc z + — Caus *ghātayati* etc s +, -*te* etc z + (*aghātayithās* z.) [*ajīghatat*.]

Deriv

-han v +	-hanas? v s	hantv v +	jīghatnu av
-ha v +	hānu? v +	hātha av	jīghāhsā z +
-hāna v +	-hat av	hatnu v	jīghāhsu s +
-gha v +	hātī v +	hānman v s	-hāta c
ghanā v +	-hātya s v +	hānīyas s	ghāta s +
-ghna v +	hatyā v +	hānīṣṭha av	ghātaka z +
-ghnya v +	-hanti s	jāghāna? v +	ghātin av +
-ghni av	-hāntu v +	ghanāghanā v +	ghātya c
-ghnī v s	hāntva v s	jāghni v s	ghātana s +
hānana av +	hantavya z +	jāghnā v +	ghātuka av s

√ *har*, 'be gratified

Pres [4] *hāryati* -*te* etc v s

[Perf etc *jaharya*; *ajaharyat*, *aharyit*, *haryiṣyati*, *haryitā*, *jāharya-*, *jīharyiṣa-*, *haryaya-*.]

Deriv *haryatā* v s

Perhaps a derivative from √ *hṛ*.

A conspicuous group of words show an inferable root *har* or *hīr* 'be yellow' thus,

<i>hāri</i> v +	<i>hārita</i> v +	<i>harimān</i> v	<i>hīraṇya</i> v +
<i>harit</i> v +	<i>hariṣā</i> v +		<i>hīri</i> av

} *has*, 'laugh'

Pres [1] *hāsati* etc z +, -*te* etc z +

Perf *jāhasa* *jahasus* z +, *jahasu* c.

Acc 1 *ahāsi* c. [— 3. *ajīhasat*. — 5. *ahāsit*.]

Pat 1 *hasiṣyati* z + [— 2. *hasitā*.]

Verb *hasita* z +; *hasitum* z, *hasitvā* z +; -*hasya* z +

Sec Conj Pass *hasyate* etc. c — Inf *jāhasyate* z — [Desid. *jīhas-*, *īga-*.] Caus *hasayati* etc. c.

Deriv

<i>has-</i> av	<i>hāsa</i> z +	<i>hasanī</i> av	<i>hāsana</i> c
<i>hāsa</i> v +	<i>hāsaka</i> z.	<i>hasana</i> z +	<i>hasrā</i> av.
<i>hasā</i> av	<i>hāsin</i> av +	<i>hasanīya</i> c.	- <i>hāsan</i> av.
- <i>hāsa</i> av	<i>hāsa</i> z +		

Compare the derivative root 2 *jakṣ*.

## √ 1 hā, 'leave.

*Pres* [3] jāhāti jahati etc v + (jahitam ita -itāt av, jahīhi c [jahīhi, jahāhi] jahimas etc jahitam ajahitam av.3 jahyāt etc av +) — [1] jahat a3 -hati etc z +

*Perf* jahāu jahus etc v + (jahā av ?), jahe z

*Aor* 1 ahāt z c ahāyī av.3 [heyāt] — 3 ajiJahat c — 4 ahās (3s) av ahāma hāsus etc v.2. āhāsi sthās etc av.3 — 6 hāsiṣam etc v +

*Fut* 1 hāsyati etc av + -te etc z + jahiṣyati etc z + [— 2 hātā.]

*Verb* hīnā v +, hāta c, hāna a3 jahitā v + hātum z +, hitvā v + -tvī av, -tvāya av [hitvā], -hāya z + -hiyam z

*Sec Conj* *Pass* hīyāte etc v + (hīyate etc z c), hīyanti z. — [*Int* jāhā, jehīya- —] *Desid* jihāsati etc c — *Caus* hapayati etc z + te c (jihipas av [ajihapat])

<i>Deriv</i> -hā v.3	hāya z	-hī? c	jihāsā c
ha z. +	hāna z +	heya c	jihāsu c
hāyaka z	hāyas v +	-hāvari m.	jāhāka z
hāyīn z	hātavya z +	hāpana c	jahana c
	hāni v.3 +	hāpaniya c	

Compare the next root. Two or three of the forms given above show the establishment of a secondary root form jah

## √ 2 hā, go forth

*Pres* [3] jīhate jīhate etc v + (jīhitham c.3)

*Perf* jahire av

*Aor* 1 ahāsta etc v +

*Fut* 1 hāsyate etc z z [— 2 hātā.]

*Verb* hāna z hātum z z [hātivā] hāya v +

*Sec Conj* [*Pass* hāyate — *Int* jāhā- —] *Desid* jihuṣate av.3 — *Caus* hapayati etc av.3 [ajihapat]

This is only the middle conjugation of 1 hā, with the signification slightly weakened or generalized. The forms of the two cannot everywhere be distinctly separated, and one or two of the derivatives given under 1 hā have an equal or better claim to be placed here. Compare also √ hās, which is a secondary form of hā (doubtless through the aorist stem)

## √ hās go emulously

*Pres* [1] hāsate etc v

*Sec Conj* *Caus* hāsanti av

A secondary form of √ 1, 2 hā (hāsante av 1v 36 5 is omitted in the Atharva Veda Index)

## √ hi, 'impel

*Pres* [3] hiṇōti hiṇvānti etc v + hiṇvé etc v (hiṇviré sv) — [1] hiṇvati etc v + — jighyati tu as — háyant sv rs — hiṇe (1s) sv

*Perf* jighāya jighyas +

*Aor* 1 áhema áhetana ahyan heta sv hiyāná avs [hiyāt] — 2 ahyam? av — [3 ajīhayat —] 4 ahāṣit s (áhāit av) ahegata sv

*Fut* 1 heṣyati etc x + [— 2 hetā.]

*Verb* hitā v + -hye sv

*Sec Conj* *Pass* hiyato c [— *Inf* jighiya — *Desid* jighiṣa- — *Caus* hāyaya-]

<i>Deriv</i> hāya v +	hetí v +	hetṛ sv	hiṇvá sv
-hāya av s	hetu v +	-hēman v s	hēṣas? sv
hit s	hēiva sv	hemān sv	-hāyā sv
-hiti sv	hetavya c	hītvān sv	

Probably another form of √ hā, with causative value. Some of its uses are equivalent with those of √ hā, and the stem jighya perhaps belongs directly to the latter.

## √ hins, 'injure

*Pres* [7] hināsti hiṇsanti etc v + (hiṇayāt etc s + ahinat 3s s hiṇai 2s s) hiṇste etc v s — [1] hiṇsati te etc s +

*Perf* jīhiṇsa sāmā av s s (jīhiṇsa av)

*Aor* [3 ajīhiṇsat —] 5 ahiṇsat etc v +

*Fut* 1 hiṇsiṣyati te etc s + [— 2 hiṇsitā.]

*Verb* hiṇsitā av + hiṇsitum s + hiṇsitos s hiṇsitvā av s hiṇsa ya s

*Sec Conj* *Pass* hiṇsyato v + — [*Inf* jehiṇs —] *Desid* jīhiṇsiṣyati ṣa — *Caus* hiṇsayaṭi s

<i>Deriv</i> hiṇsā s +	hiṇsaka s +	hiṇsana s +	hiṇsitavya av
	hiṇsaya s +	hiṇsaniya s +	hiṇsará v +

Probably an abbreviated desiderative of √ han

## √ hikk, 'cob

*Pres* [1] hikkati -te etc c

[*Perf* etc jīhikka -ko, ajīhikkat, ahikkat ahikkīṣṭa, hikkīṣyati te hikkitā.]

*Sec Conj* [*Inf* jehikk — *Desid* jīhikkīṣa- —] *Caus* hikkayaṭi c

*Deriv* hikkā s + hikkā c

## √ hiṇḍ, 'be empty (?)

*Pres* [1] ahinḍanta c

[*Perf* etc jīhiṇḍo, ahinḍīṣṭa, hiṇḍīṣyate, hiṇḍitā.]

Der v hiṇḍaka z + hiṇḍuka z +

The single occurrence is probably artificial

√ hiḍ hel be hostile

Pres [1] heḍant zv heḍamāna zv helamāna z. hiḍamāna z  
ahiḍat\* az

Perf jihiḍa zv (Jihiḍa zv) jihiḍé etc v z

Aor 3 ajihiḍat zv [ajiheḍat] — 5 hiḍiḡātām tā

[Fut heḍiḡyate heḍitā.]

Verb hiḍitā v z

Sec Conj Caus heḍayant zv (helayām āsa c.) helayate z.

Deriv hiḍā? zv helā z. + helana z. + hēḍas v z

hēḍa v hēḍana v helanīya c helitavya z

√ hu sacrifice

Pres [3] juhōti juhvati etc v + juhute juhvate etc v + (juhudhī z s.  
juhvant z. + ajuhavus v z huvus c? ) — [2] hoḡi zv<sup>1</sup>

Perf juhāva juhuvus z. juhuvé z. juhviré z (juhvé juhuré zv)  
juhavān cakāra etc zv

Aor 1 āhavi zv [huyāt. — 3 ajuhavat] — 4 ahāuḡit etc z +

Fut 1 hoḡyāti etc zv + te z (ahoḡyat z) [— 2 hotā.]

Verb hutā v + hotum z s. tavāi z s. tos z s. hutvā z +

Sec Conj Pass huyāte etc v + — Int. johavati c — Desid. juhūḡati etc  
z + (juhuḡet? gos) — Caus hāvayati etc z +

Deriv hava z. + havis v + hōṭ? v + hōman zv

havyā v + hut v. z. s. hotrá v + hoḡa zv

hāva zv huti v. z. hotra v + juhū v +

hāvana v z s. hotavya z. + hōma zv + juhūḡu c

√ hur see √ hvṛ

√ hū hvē call

Pres [4?] hvāyati te etc v + (hvayāna z.) — [1] hāvate etc v. z — [6?]  
huvé etc v z (huveya etc āhuve etc. huvānā v z hve zv hvā-  
mahe v s) huvat vema vānt zv — [2] hōma zv hvatī kṣ  
hute z humāhe zv — [3] juhūmāsi zv

Perf juhava juhuvus v + juhvé juhuré zv juhuvé vire z hvayām  
āsa z. hvayān cakre z

Aor 1 ahvi zv āhumahi zv [hūyāt ahvāyi] — 2 āhvat etc v. z  
ahvata etc v z — [3] ajūhavat. — 4 ahūḡata zv [ahvāsta.] —  
6? ahvāsīt az

Fut 1 hvayīyati te z hvāsyate z [— 2 hvātā.]

Verb hūtā v + hāvītave zv hvāyītum z tavāi z s. hvātum c  
hūtā c hūya z + huvādhyāi zv hāvam z s

Sec Conj Pass hūpāte etc v + — Inf jōhavlī etc v c, jōhuvanta  
jōhuvāna v n — Desid jūhūgati n — Caus hvāyaya- (in d)

Deriv	-hū v +	huvana- av	hōtrā v +	-hvāyana n
	-hūya v n	hāvana v +	hōman av	hvāna n +
	hāva v +	havās av	hāvīman av	hvātavya c
	havin av n	hūti v +	haviṣṭha? c	-hvaṣitavya n
	hāvya v +	-hāvitu av	-hvā c	hvātī n +
	hāvya av	-hūtavya c'	-hva av c	jihvāt v +
	-hāva n +	hōtr v +	-hvaya n +	johūtra av
			-hvāyaka c	-hvāyavitavya c

γ/ hūroh, 'fall away

Pres [1] hūrechati etc n v

[Perf etc jūhūroha, ahūrechit, hūrechisyati, hūrechitā, hūrechita  
hūrna.]

Sec Conj Caus hūrchayati n

Probably related with γ/ hvṛ

γ/ 1 hr, 'take

Pres [1] hāratī etc v +, -te etc v + — [2] hāraṁ av + — [3] jīhartī n +  
Perf jahāra jahrus etc av + (jahārtha n + jaharus? av), jahre etc n +  
Aor 1 ahṛthās n, ahāri c (hriyāt. — 3 ajīharat.) — 4 ahāreṣit etc  
v n u a n. (ahār av n, hāreṣit n') ahṛanta av [hṛeṣta.]

Pres 1 hāreṣyati -te etc n + (ahāreṣyat etc n v) — 2 hārtā n n.

Perf hṛtā v + hārtum n + -tave c' -tavā n n, -ton n n: hārtum n +  
hṛtvā n n, -hṛtya av +, -hāram n +

Sec Conj Pass hriyāte etc av + -ti etc n + — Inf jārīhartī c. [jarhr-,  
jehriya-] — Desid jīhīreṣati etc. av + (-eṣyate c.) — Caus hārayati  
etc n + -te etc n n (hāryate etc n +) hārayanta av +

Deriv	-hara v a +	hāraṇa av +	-hṛt v +	jīhṛpā n +
	hāra v +	-harapiya n +	hṛtī n +	jīhṛpā n +
	-hāraka n +	-hāraṇa c	-hṛtya n	-hārayitavya c
	hārin n +	hāras v +	hārtavya n +	
	hāryā av +	hāraka n	hārtī n +	

Apparently a variant to γ/ bhṛ, making a very small figure in the oldest  
language it gains rapidly in use, and becomes extremely common.

γ/ 2 hr, 'be angry

Pres [9] hrṣṭāte etc v (ahrṣṭat n n')

Deriv hrṣṭā- hrṣṭī- v

Compare the γ/ bhṛ beside γ/ bhṛ

## j hr̥ṣ̥, 'be excited

*Pres* [4] hr̥ṣ̥yati etc v' s. + -te etc s. + — [1] hār̥ṣato etc v c', hār̥ṣanta v'

*Perf* jahar̥ṣa jahṛṣus s. + jahṛṣe -ṣiro s. + (jahṛṣāpā s. v.)

*Aor* 2 ahr̥ṣat s. — [3] ajihṛṣat, ajahar̥ṣat.]

[*Plu.* har̥ṣiṣyati, har̥ṣitā.]

*Verb* hr̥ṣitā v +, hr̥ṣta s. +, -hr̥ṣya s. +

*See Conj* *Int* jarhṛṣanta s. v. jarhṛṣāpā s. v. [jarihṛṣ- — *Desid* jihar̥ṣ-  
iṣa-] — *Caus* har̥ṣáyati etc v +, -te v s.

*Deriv* har̥ṣa s. + hār̥ṣāpā s. v. + har̥ṣu- s. v. s. + ghṛ̥ṣu s. v.  
har̥ṣaka s. + hr̥ṣi- s. v. s. + hr̥ṣi c. ghṛ̥ṣvi s. v.  
har̥ṣin v + hār̥ṣi s. v.

## j heṭh

The apparent derivative vi heṭhaka (or -ṭaka) s' is probably only a misreading for -ḍaka, and vi heṭhā c' a like case or artificial

j' heḍ, hel, *see* j' hīḍ

## j' heṣ, 'whinney

*Pres* [1] hēṣati etc v + -te etc s. +

*Perf* juheṣire c

[*Aor* etc aheṣiṣta, heṣiṣyate, heṣitā.]

*Verb* heṣita s. +

*Deriv* heṣā-? s. v. heṣā c. hēṣas? s. v.

## j' hnu, hūde

*Pres* [2] hnūtē etc v + hnāuti (hnoti?) s., hnutas s. v. hnuyāt c. —

[1] hnave s. s., hnavanti s'.

[*Perf* etc juhnuve, ahnoṣta, hnoṣyate, hnotā.]

*Verb* hnūtā s. v. + hnotum c. hnutya c.

[*See Conj* johnu, juhnuṣa-, hnāvaya-]

*Deriv* -hnavā s. + hnavana s. + hnuti c. -hnavāyya s. v.  
hnuvana s. hnotṛ c.

## j' bras, shorten

*Pres* [1] hrasati -te etc s. +

[*Perf* etc jahṛāsa, ajihṛasat ahr̥āsīt, hrasiṣyati, hrasitā.]

*Verb* hrasta s. hrasita c.

*See Conj* [*Int* jāhṛas — *Desid* jihṛasāpā- —] *Caus* hr̥āsáyati etc s. +

*Deriv* hr̥āsa s. + hr̥āsana c. hr̥āsiṣṭha s. hrasvā s. +  
hr̥āsaniya c. hr̥āsīyas s. +

ɣ' hrād, make a noise

*Pres* [1] hrādate etc s +

[*Perf* etc jahradō, ahrādiṣṭa, hrādiṣyate, hrādita]

*Verb* hrādita c

*See Conj* Caus hrādayati etc s +

*Deriv* hrāda s + hrādīn n. + -hrādana n. + hrādi i s

ɣ hrī, be ashamed

*Pres* [3] jīhreti etc s + (jīhriyat m.)

*Perf* jīhrya c [jīhryām ās]

*A + 1* hrayana<sup>2</sup> av [hriyāt — 4 ahrāṣit]

[*Lat* hreṣyati, hretā]

*Verb* hrita s + hriṣa r

*See Conj* *Int* jehriyate c — (*Desid* jīhriṣa — *Caus* hreṣayati etc c

[ajīhripat])

*Der* s hri s +

hraya av

hriti s

hreṣana c

hri av

ɣ hru, see ɣ bvr

ɣ hreṣ, neigh

*Pres* [1] hreṣati to etc s +

[*Perf* etc jīhreṣe, ahreṣiṣṭa, hreṣisyate, hreṣita]

*Verb* hreṣita n. +

*See Conj* Caus hreṣayati etc s

*Deriv* hreṣin n. hreṣuka s

ɣ hlād, refresh

*Pres* [1] hlādate etc c.

[*Perf* etc jahlādo, ajhladat, ahlādiṣṭa, hlādiṣyate, hlādita, hlanna]

*See Conj* Caus hlādayati to etc s + (ahlādayiṣṭa c)

*Deriv* hlāda v + hlādaka v c hlāduka n hlādayitṛ c

hlāda i + hlādīn n. + hlāduni c

hlādana n. + hlāduni v s c

Only one or two late sporadic forms outside the causative conjugation: and the proper form of the root seems to be hlād (or hrad).

ɣ hval, go wrong

*Pres* [1] hvatati etc s +, to s

[*Perf* etc jahvala, ajhvalat, ahvalit, hvatīyati, hvatita]

*Verb* hvatita s + hvātito c hvājam c s

*See Conj* Caus hvatīyati c [hvātīyati]

*Deriv* hvata s + hvatā c

hvatīn c

hvata s

is only a specialised form of the following root

Whitney Supplement II

√ hvr̥, hru, hur, 'be or make crooked

*Pres* [1] -hvarant hvárate av — [9] hrunāti av [hvr̥nāti] — [3?] juhuras av, juhūrthās juhuranta -rānā av

[*Inf* jahvāra jahvartha jahvaras]

*Aor* [1] hvaryāt, ahvāri. —] 3 jihvaras v, -ratam vs (jihv- ts ta) —  
4 hvārṣit etc s (hvār s, hvārṣus x.)

*Fut* 1 hvadiṣyati? ta [— 2 hvartā.]

*Verb* hvṛta av, [hvarita,] hrutá v +

*Sec Conj* [*Pass* hvaryate. — *Int* jāhvṛ-, jarīhvṛ- — *Desid.* juhvur-  
ṣa-. —] *Caus* hvārayati etc s

<i>Deriv</i>	-hūrya av	hvārā v	-hvṛt av	-hvṛti v +
	-hvara v +	hurās av	hrut v s	-hruti v c ?
	hvaraka c	hvāras v.s		

---



# INDEXES

## OF

### TENSE- AND CONJUGATION-STEMS

The following lists give the stems of the various tense and conjugation systems, each mode of formation by itself. Mode stems are not added, except in the case of the aorist-optatives, among which the so-called precatives are included. For the sake of illustrating more clearly the history of the language the stems of each formation are presented in three divisions:

**A.** Stems found only in the earlier language (of Veda, Brahmana, Upanishad Sutra)

**B.** Stems found in both the earlier and the later language

**C.** Stems found in the later (epic and classical) language only

In these divisions the stems follow one another not alphabetically but in the order of the roots as presented above. The references to periods are in an abbreviated form: only the five principal periods are noted — namely, Veda, Brahmana, Sutra, epos, classics (the Vedas are not separated and Upanishad is included in Brahmana) and, in each division, all references are omitted if the stem is found through the whole division (that is, in **A.** is omitted the specification of V B S; in **B.**, that of V + in **C.**, that of E +). Also, all accents, question-marks, variety of stem forms, and the like, are left out for such details, when desired, the body of the work may be consulted.

Further particulars as to some of the lists are given under the different heads below.

#### I PRESENT-STEMS [1130]

##### 1 Root-class (ad-class, second class) [111]

###### A. Earlier Language [80]

am v s	kṛ v	chand v s	takṣ v s
id v s	1 kṣi v s	2 jakṣ v s	taḍ v
ir v s	2 kṣi v	jan v s	tu v
u v	kṣṇu	ji v	tur v
ūh v	gam v	jus v	tvakṣ v
ṛ s	ci v	tak v	tvig v

vivīṣ v	sīśac v	sīśṭ v	jīhṭ s
vavṛt v s	susū v	juhū v	juhur v
vivṛac v			

## B Earlier and Later Language [16]

jīghrā	1 pīpṛ v c	bībhṛ	jāhā
tīṭṛ v c	2 pīpṛ	1 mīma	jīhī
dadā	babhas v s c	ḡḡā	jahu
dadhā	bībhī	sasas s c	jīhrī s +

## 3 Nasal-class (rudh-class, seventh class) [29]

## A. Earlier Language [18]

unad	kṛnat	tuñj v	pṛnac v s
unabh v s	gṛṇath v	tund v	bhīṣṇaj v
rāj v	chṛṇad s	tṛṇad v s	mṛṇaj v s
rṇadh v	tanac s s	tṛṇah v s	rīnac v s

## B. Earlier and Later Language [15]

anaḡ	bhānaḡ	yūnaḡ	vṛṇaj
īnadh	bhīnad	runadh	ḡīnaḡ s +
chinad	bhūnaḡ	vinac	hīnas
pīnaḡ			

## 4 nu-class (su-class, fifth class) [50]

## A. Earlier Language [24]

akṣṇu v s	jīnu v s	1 pṛṇu s	sadhnu s
īnu v	ṭakṣṇu s s	pṛuṇu v	śkabhnu s
unu v	daghnu s	rīnu s	śkunu v
rṇu v	dabhnu v s	lunu s s	stabhnu s
kṛṇu	dāḡṇu v	saghnu v	stighnu s
kṣabhnu s	pīnu v s	sīnu v s	spṛṇu

## B Earlier and Later Language [22]

āṇu	dunū	rādhnū s +	ḡṛṇu
āṇu	dhīnū s +	1 vṛṇu	sunū
ṛdhnu	dhūnū	ūrnū	stunū s c
kṣṇu	dhṛṇu	2 vṛṇu s +	stṛṇu
1 cīnu	1 mīnu	ḡaknu	hīnu
tṛṇu, nu v s c,	2 mīnu v c		

## C Later Language [4]

2 cīnu	jaghnu c	tīnu c	2 pṛṇu c
--------	----------	--------	----------

## 5. u-class (tan-class, eighth class). [s.]

The stems of this class are too few to be worth dividing by periods.

kuru v. +	tanu v. +	manu v. +	sanu v. s.
kṣaṇu s. +	taru v	vanu v s.	hanu s.

## 6. nā-class (krī-class, ninth class). [s.]

## A. Earlier Language. [31]

inī v.	jīnā	raṇṇā v s	2 ṛīṇā v. s.
iṣṇā	ḍṛṇī s	riṇā	sinā v. s.
ubhnā v.	ḍrūṇā v s	1 vṛṇī v.	subhnā s.
uṣṇā v.	pṛṇā	vlīnā s	akabhnā v. s.
kṣiṇā v. s.	pruṣṇā s.	ṣamni s	spṛṇā s
2 gṛṇā v. s.	bhriṇā v.	ṣcamni v	hṛṇā v s.
gṛbhnā v. s.	mīnā v s.	ṣrathnā v.	hrūṇā v.
junā v.	mṛṇā v.	1 ṛīṇā v. s.	

## B. Earlier and Later Language. [17.]

2 aṇā	jānā	mathnā	2 vṛṇā
krīnā	punā	muṣṇā	ṣṛṇā
1 gṛnā	priṇā	mṛdnā s. +	stabhnā
grathnā s +	badhnā	lunā s. +	stṛṇā
gṛhṇā			

## C. Later Language. [5.]

1 aṇī s.	kuṣṇā c.	kliṣṇā	dhūṇī c
			puṣṇā

## 7. a-(unaccented)-class (bhū-class, first class). [s29.]

## A. Earlier Language. [175.]

akṣa v. s.	arṣa s.	garda s.	jeha v
aṣa	arṣa v. s.	gūrdā s	ṛaya v.
añja s.	ija v.	cata v	taṣa s.
ata v.	kara v.	cāya v s.	tanda v
ana v s.	kṛpa v.	1 caya v.	tāva v.
ama v s.	krakṣa v.	2 caya v s.	toja v. s.
inva v.	klatha s	ceta v.	tuñja v.
iṣa v. s.	kṣada v. s.	coda v.	tunda v.
ira v.	1 kṣaya v.	jana v. s.	tūrva v. s.
irṣya s s.	kṣoda v.	jasa v.	toṣa v.
iṣa v. s.	kṣobha v.	jīnva	tsara
iṣa v. s.	kṣveda s.	java v s.	thūrva s.
2 eṣa v.	kharja s.	jūrva v.	dakṣa v. s.
oha v.	gama v.	2 jara v.	dabha v. s.

dāsa	protha v s	ranva s	q̄vaya v s
dāṣa v	b̄nha s	rada v s	q̄rosa v
dodha v	bhana v	*1 rana v	q̄resa v
darpa s	bhanda v	rapa v s	q̄vanca v
d̄r̄nha v s	bharva v	rap̄a v	q̄manca s
dhanva v s	bhasa v	ramba v	saca v s
dhava v	bhaya v	1 rāsa	saṣca v
dhurva v s	bhusa v s	rep̄ha s	sāna v
dh̄r̄ja v s	bibhra v	reṣa v	sapa v s
dhvara s	bhyasa v	2 rava s	1 sarja v s
naksa v s	bhresa v s	1 rodha v	sadha v
nabha v	mañha v s	rosa v s	seca v
2 naṣa v	manda v s	reja v s	surksa s s
nasa v	metha	reḍa s s	stabha s
nādha v	megha v	laya v s	stava v
ṇaksa v	miva v s	uksa v	stobha
1 nava v	mosa v	vanca	sredha v
2 nava v	mara v	vata v	svāda v
neda s	mr̄cha s	vadha v s	svara
patha s	mrada v s	vana v	sveda s
pana v	mardha v	2 vapa	j̄ghna v s
pāya s	myaksa s v	valha s s	hāsa v
paya v	mroca v s	vaṣa v	j̄ghya s
p̄nva	mreḍa s	vena v s	haya v s
pibda v s	yabha v s	vrada v	heḍa v
piya v s	yesa v s	vrādha v	hīda s
puya s s	yada v	1 ṣama v	hava v s
para s	yucha v	ṣāya v	hurcha s
p̄nca v	yodha v s	ṣundha	hvara v
prava	rañha v	ṣumbha v	

## B Earlier and Later Language [212]

anca	arda	kriḍa	gr̄h̄pa s +
aja	eja	kroṣa	grasa
area	edha	kvatha s +	ghoṣa
arha	kampa s +	kṣapa	j̄ghra
ava	kasa	ksama	caksa
asa	kasa v c.	kṣara	cāma s +
aya	kāṅkṣa s +	khana	cara
ikṣa	kāṣa s +	khāda	cala
inkha s +	ṣuja	gada s +	ceṣṭa
iha s +	karṣa	gacha	cyava
oṣa	kalpa	garha	cyota s +
1 ūha	kranda	gāha	chanda s s
arja s +	krāma	gūha	jakṣa s +

japa » +	paṇa » +	rama	çlāgha » +
jalpa » +	pata	rasa r +	çvasa
jaya	pība	rāja	çthīva
jīva	pava	rebha	saja
1 jara	pratha	1 rava » +	sīda
jymbha	plava	roca	saha
jāna » »	bādha	roda » +	sāha v »
jyota » »	bodha	roha	sedha
jvara » +	bhaja	lapa	sara » +
jvala » +	bhana » +	labha	2 sarja v c
takṣa	bharṣa	lamba » +	sarpa
tapa	bhāsa » +	loka » c	seva
tara	bhāsa	vada	ekanda
tyaja » +	bhikṣa	vanda	ekhala » +
trasa	bhuñja » +	1 vapa	stana
tvara » +	bhava	valga	tiṣṭha
daṣa	bhara	vasa	spanda
daya	bhrañca	vaha	spardha
daha	bhrama » +	vāncha	sphoṭa » »
dada	bhrāja	vāṇa	sphūrja
dīkṣa » +	maha v »	veda » »	smaya
dyota	majja	vepa	smara
drava	mantha	vesa v »	syanda
dhama	matha	vesta	srañsa » +
dadha	mada	vara v c	srava
1 dhava	maya v »	varta	svaja
2 dhāva	meha	vardha	svada
dhāra » »	mīla » +	varsa	svapa
dharsa » »	moda	vyatha	hana » +
dhvañsa » +	murcha	vraja	hasa » +
nada	mana » +	çañsa	jaha » +
nanda	mloca » +	çanka » +	hinva
nama	mlecha » +	çapa	hiñsa » +
narda » +	yakṣa v »	çasa » +	hara
1 naṣa	yaja	çaya	harsa v c
nātha » +	yata	çoca	hesa
nunda	yacha	çobha	hnava » +
naya	yāca	çardha	hrasa » +
paca	rakṣa	çcota	hrāda » +
patha » +	rabha	çraya	hvala » +

## C Later Language [142]

anga c.	ada »	āsa	2 uha
aṣa	aṇa »	inga	kattha
añtha c	añcha c	1 esa	kāsa c

kuñca c	chinda c	bhaṣa	vala c
kuñja c	jhana c	bibhya	vāha c
kūṇa c	jhara c	mathna z	veja z
kūrda	ṭala c	mārga	vija
karta z	ṭika c	moṭa c	vyaja c
klānda c	ḍama c	mrakṣa c	vṛāha
klīnda c	ḍamba c	mārja	volla c
kvaṇa c	ḍaya c	marda	ī vyaya c
2 kṣaya	ḍhāuka c	yama	vraṇa c
kṣveḍa	tarja	raṅga c	vraṇca c
kṣvela z	tarpa z	rañja	vriḍa
khaca c	trapa	raṭa c	2 ṣama z
khañja c	tvanga c	2 rana c	ṣala c
khalla c	daṇṇa c	ī rambha	ṣaṣa c
khela	daṭa	2 rambha c	ṣāsa
garja	deva	2 rāsa	ṣeṣa c
gala c	dunva z	rinkha c	ṣlatha c
galbha c	dhukṣa z	riṅga c	ṣrama
guñja c	dhvaṇa c	roṭha z	ṣrambha
gopa c	naṭa c	2 rodha z	sa z
gumpḥa c	naha z	lakṣa	sava
glaha z	paṭa c	laga	stambha c
ghaṭa	parda c	langha c	stara
ghūrna	posa c	laḍa c	sparṇa c
gharṣa	pūja z	lambha z	svana z
caka c	plosa c	lala	hada c
cakāṣa	phakka c	laṣa	jaghna z
canca c	phana c	lassa	hikṣa c
caṭa c	ī phala	lupṭha z	hinḍa c
cinva c	2 phala	lobha c	hela z
copa z	bandha	loṭa c	hreṣa
cumba	badhna z	vama	hlāda c
chaya c	bhakṣa		

6 a-(accented)-class (tud class, sixth class [112])

A Earlier Language [72]

ana v	ṭṣa	tuja v	piñṣa v z
iṭa v z	kuva z	tira	piṣa v
2 iṣa v	kṣiya v z	tura v z	piṇa v z
unda z z	khada z	tṛmpa	pruṣa v
ubja	khuda v	triṣa v	bṛha v z
umbha v z	grṭa v	ī dya	bhura v
ṣṣva v	erṭa	2 dya v z	mīma z
ra v	chya v z	dṛbha z	mītha v
ṛṛja v z	jura v	dṛḥha v	mīna v
ṛda v	tila z	dhūva v z	muca v z

mṛṇa v	ripha	uṣa v	çṛntha s
mṛkṣa v	riṣa v	vindha v	sumbha s
mṛḍa	rudha v	vṛsa v s	sula s
mṛdha v s	liṣa s	vṛha	suva, sva v s
meda v	ukṣa v	çiṣa s	stṛha s
1 yuva v s	vana v s	çya	spurdha v
2 yuva	uṣa v	çiṇṣa s s	spṛha s
rikha v	ucha	çṛna v	huva hva v s

## B Earlier and Later Language [53]

icha	jusa	mṛja	vida
ukṣa	tuda	mṛṇa	2 vinda
uncha s +	diṣa	yunja s +	vidha
ṛcha	duha	ruva	viṣa
archa s s	dviṣa s +	ruja	vṛṇa
kuca s c	nuda	ruda s +	çumbha v c
kira	piṇṣa v s	rundha s +	sya
kṛnta	pṛcha	ruṣa s +	sinca
kṛsa	bruva s +	lajja s +	sṛja
kṛipa	bhuja	likha	stuva v s
khida	bhṛjja	limpa	spṛṇa
gura	miṣa	lumpa	spṛuṣa s +
2 gira	munca	viṣa	sphura
gila s +			

## C. Later Language [17]

ila c	1 gira c	puṣa c	liha
1 iṣa	ghurṇa	mila c	luṣa c
uḥa	truṣa c	musa s	1 vinda
kuṣa c	piṣa s	ruha	ghna
kṣupa s			

## 9 ya-class (div-class, fourth class) [133]

## A. Earlier Language [41]

ārya v	tiryā v	purya v	rupya s
ucya v s	turya v	pruṣya s	çamyā s
ṛiya v	tṛṣya v s	bhṛjja s	çimya s
kāya v	dāmya s	mṛcyā s	çiya
kṛcyā s	dasya	medya v s	çucya s
kṣāya s s	dīya v	mritya s	çirya s
kṣīya v s	dṛhya v	radhya v s	çrāya v s
jasya v	pacya v s	raṇya v	çlāya s
jūrya v	patya v s	rāya v s	erīvyā s
jīya v s	pīsyā s	rīya v s	harya v s
tanya v			

## B Earlier and Later Language [61]

śaya	dīpya	bhṛāṇya s +	vaya
īya	dīvyā	māḍya n +	vāṇya v r
2 īṇya	duṣya n +	manya	vidhya
ṛdhyā	dṛṣya	mīya	2 vyaya
krudhya	druhya n +	mūhya	ṣāmya s +
kṣudhya	dhaya	mṛṣya	ṣudhya s +
gāya	dhyāya s +	mīāya s +	ṣuṣya
gṛdhyā	naṇya	yasya	ṣyāya n c
gīāya	nahya	yudhya	ṣrāmya
jāya	nṛtya	raja	ṣliṇya n +
jīrya	padya	rādhyā	sidhya
tapya s +	paṇya	riṇya s r	siṇya
tāmya s +	puṣya	riṇya	siṇya s +
tugya s +	pyāya	liya	styāya n c
tṛpya	priya s +	lubhya	hvaya
trāya	budhya	vāya	hṛṇya

## C Later Language [26]

śaya s.	kṣubhya	dahya s.	bhrāmya
1 īṇya	ghuṣya c	1 dāya s	ruṇya
kūpya	ḍīya c	2 dāya c	lāpya r
klāmya c	timya c	diṇya s.	sahya s
klīdya	traṣya	duhya	snāya s
klīṇya	truṭya, -ḍya c	drāya	snīhya
kṣamya	tviṇya c	dhāya s	evīdya

## II PERFECT-STEMS [173]

The variety of stem forms is not given except in the case of medial *s* from *a*

The rare intensive and desiderative simple perfects are included in the list

## A Earlier Language [169]

śakṣ v	3 lṣ v	cikri s	cicya v
ac s	ñc v	cakṣad v	cachand v
aj v	ñd v	jagur v	jaṣas v
ānāj v s	uvos s	1 jagṛ s	jijiv v
ān v	ñh v	jagṛbh	jāḍa v
ām, em v s	ānḍ v	jagras v	jaḍṛ v
ānḍh v s	anḍh v s	jaghas v s	jaḍur v
1 āḍ v	anḍ s	jaghuṣ s	jijyā s
īdh v s	cākan s r	1 cikri s.	talas s r
2 lṣ v	cakṣ	cikit	talam s.
ir v	cakṛp v	cacṛt v	titij s.
lṣ v	cakṛṣ v	cucya v	tṣin v



tutuj v	paspac v	yuyu v	vāvṛj v
titir, tutur v	pāpi v	yoyu int s	vivyaç v s
tātṛs v	pipuv v	yuyup v	vividh v s
tatṛh v	pīpiç v	rārah v s	vivyā v
tityaj v	pīpis s	rarad v	vavṛçç v
tatrā v s	pīpiç v	raradh v	çāçad v
titviç v	pupu s s	rāran v s	çaçad, çed s
tatsar v	papṛ s	rarapç v	1 çaçam v s
dadaks s	papṛç v s	rarā v	çaçā v
dadabh, debh v	pipyā v	rarādh v s	çiçia s
dadambh v	papra v	riric v s	çaçay v
dadas v	pipri	ririp v	çūçū v
2 dadā s	pupru s	riribh v	çaçṛ v
didās desid s	babṛh v	ririh v	cuçcut s s
dadāç v s	bibhikç s	liliç s	çaçrath v
didı	1 bubhuj v	leli int s	çiçri v
didiv v	jabhṛ v s	vavaks v	tiçṭhiv s
dādyh v	māmab v s	vavac v	saççç, saçç v s
dodru int s	mamad v s	vivac v	sasan
didvis s	mamand v	vāvac v	sep v
dadhan v	1 mimi v s	ūd v s	siçi v
dadhanv v	mimi v	vāvan v	2 siçidh
2 dadhā v	mimiks v	uvam s	sasū v
didhi v s	mimith v	1 vāvaç av	suçūd v
davidhu int v	mumur v	1 uvas v s	tistir v
dādhṛç v s	mimṛkç v	ūv v	pasṛ s
nanakç v	mamṛç v	vivic v	siçyand v s
nonu int v	mimikç v	vivip v	2 jahā v
pāpaj v	mumluc s	viviç v	jihis
papan v	yet v s	vivi v	jihid v s

## B Earlier and Later Language [191]

ānç	cukup s s	cakhan	2 ciki
āv	1 cakṛ	cakhād	3 ciki
ānaç	cakṛt	cakhyā	cichid s +
2 aç	cakṛç s +	jagam	jajan
1 ās	cākjp v c	1 jagā	jigi
2 ās	cakrand v c	2 jagā s +	jijiv s +
āh	cakram	jugup	jujus
āp	cikriç s +	2 jagṛ	jajā
iy	cukrudh s +	jāgṛ int	jajval s +
1 iç s +	cakçam	jāgṛdh	tatakç
id	cikçip s +	jagṛh	tatan, ten
-r	cukçu s s	cacakç	tatay, tep
akam	cukçubh	cacar, cer	tutud

## II PERFECT-STEMS

tatṛ, ter	babādh	lalabh, lebh	çiçri
tatṛd v c	bubudh	lilikh s +	çuçru
tātṛp v s	baḥhaj, bhej	lilip s +	çiçliç s +
dadaç v s	babhañj	lilī s +	sasrañj, sej s +
dadah, deh s +	babhās s +	lulup s +	sasad, sed
1 dadā	bibhid	lulubh s +	sāsah, seh
didic	bībhi	uvac	siçio
didikṣ s c	2 bubhuj	vavand	1 siçidh
duduh	baḥbu	uvap	suçu
dadṛ	babhṛ	vavam, vem s +	suçū
dadṛç	mamath, meth	vāvas v c	sasṛ
didyut	maman, mer	2 uvas	sasṛj
1 dadrā v c	1 mama	uvah	sasṛp s +
dudru s c	2 mīmī v c	vavā s +	caskand
dudruh	mumuc	2 vāvaç	caskambh v c
1 dadhā	mumud	viviç	tastambh
dudhu	mumuh s +	vid	tuçtu
dādhṛ	mamṛ	2 vivid	tastṛ
dadhyā s +	māmṛj	viviç	tasthā
dadhvas	māmṛç	1 vavṛ	pasṛpṛdh
nānam, nem	mamṛs v s	2 vavṛ	pasṛpṛç
nanaç, neç	ij, yej	vāvṛt	siçmi
ninind	yayam, yem	vāvṛdh	sasrañs s c
nini	yayā	vāvṛç	susu
nunud	yayāc s +	vavṛh	sasvaj
papac, pec	yuyuj	vivyadh s +	suçvap
papat, pet	yuyudh	vavraj	siçvid v s
papad, ped	rārakṣ	çaçāñs s +	jaghan
papa	rārabh, rebh	çaçak, çek	1 jahā
pipiç	raram, rem s +	çaçap, çep	jighī s +
pupuç	ruru s s	2 çaçam, çem s +	juhu
paprach s +	ruruc	çaçās	juhu
paprath	ruruj	çiçī s +	jahr
puplu s +	rurudh	çuçuc	jāhrç
babandh, bedh	ruruh	çaçram, çrem	

## C Later Language [113]

ānarch s	cukūrd c	jagarj	jughurç
edh c	2 cakṛ s	jagarh	jaghṛç c
cakamp s	cukruç c	jagalbh c	jaghrā c
cakas c	caklam c	jagāh c	cacaṭ c
cakāñkṣ	cikliç c	jugh	cacam, cem s
cakāç	cakṣar c	jaṭgṛ	cacal, cel
cukuc c	cukṣud s	jaghaṭ c	cucumb
cukūj c	jagad	jaghaṭṭ s	ciceçj s

cachrd c	nanrt	raraj, rej	vavṛāh c
jajap, jep z	papaṭh c	raras c	vivyath
jajalp z	pupuj z	rurud z	çiçiks desid c
jajṛmbh	pupur c	lalajj c	3 çem c
ḡudhāuk c	paphal z	lalap, lep	çaças z
tataḡ c	phel c	lalam c	çuçubh
tutus	babhan c	lalamb	çaçlāgh c
tatyaj	babha	lalas, leṣ c	çaçvas
tatras, tres	babhās	lalas c	sasā z
tutruṭ c	babhram, bhrem	lulunc	sisev
tatvar	babhrāj	luluṭh c	caskhal
didih z	mamaJJ	lulu c	sasnā c
didip c	mamanth	lulok c	pusphuṭ c
2 dadrā c	mumil c	luloc c	sasmṛ z
dadhma z	mimis c	vavap z	sasyand c
dadhav c	mumil c	vaval c	sasvad c
dadhvan c	mumus c	vavaig z	sasvan
nanad, ned	mumurch	vavah	jahas
nanand	mamṛd	1 vivid c	jīheṣ c
nanard z	mamlā	vivyaj z	jūhrī c
nunu c	raras, rez		

### III AORIST-STEMS [131]

From stems with *p* added, only optative or «precativ» forms occur

#### 1 Root-aorist [140]

Simply the root is given The passive aorist third persons will be found further on, under VII.

#### A. Earlier Language [112]

ad p z	1 ci v	dynt v z	bhI
av p	2 ci v	2 dhā v	bhuJ v
aç	cit v z	dhṛ v	bhram p z
āp p z	cyu v	naç v z	bhrāJ v
idh v	chid v	nas p v	majJ p z
uh p z	jan z z	nid v z	mand v
ṛ v z	jiv p	nṛt v	man v z
ṛdh	jñā p v	pad v	muc v z
kṛp v	tan v z	spaç v	mud p v
kram v	tap v	piç v	mṛ
gam	tṛd v z	pṛ v	mṛṇ p z
gur v	tṛp p z	pṛc v z	mṛd p z z
gṛ v	dagh v	prath v	mṛdh p v
grabh v z	dabh v	prā v z	mṛç v
ghas	dī z	budh v	myakç v
ghrā p z	2 dṛ z	bhid v z	yat v

## B Earlier and Later Language [18]

astha	dyuta n +	ruha	çuca
apa	druha v n	voca	aḍḍa
krudha	mṛsa	vṛta	sica
gama	yuja v c	ṣaka	srasa
chida	rudha		

## C Later Language [7]

naṣa	rica c	lipa c	hṛsa n
yasa c	ruca c	ḷisa	

## 4 Reduplicated Aorist [154]

## A Earlier Language [101]

amama v n	dudusa v	mumuha v n	çuṣubha v n
apipa n	didyuta v n	mīmṛṇa v	cuṣuta s
eikama n	dudru v	mimṛja n	ṣiṣnath v
eikṛta n	dadhāv v	mimṛṣa v	ṣiṣratha v n
eikṛsa v	dīdhara	yiyaja n	ṣiṣri v
cikrada v n	dīdhṛ v	yuyu v	çuṣruva v n
cukrudha v	neṣ v n	yuyupa n	ṣaṣvaca v
eikṣipa v	nunu v	l riradha v	ṣiṣvita v
jigama v n	pipata v	rirama v	siṣada n
jugupa n n	papta	ririca n n	sisapa v
1 jīgṛ v	pīpada v n	rūruca v n	sisadha v n
2 jīgṛ v	pūpura v n	ruṛupa v n	suṣu n
jigrabha n	1 pīpara v	lilikha n	sūṣuda n
jighasa n	2 pīpara v n	lulubha n	sisṛpa n
cicata n	papratha v	vavakṣa v	tuṣṭava v n
cucyava v n	pīplava n	vivata v	piṣṛṣa v
cucyu v	bubudha v	vivasa n	siṣyada v
jijabha v	babhakṣa n	vivaṣa v	siṣarasa v n
jijasa n	bībhaj n	viviṣa v	susu v n
jajas v	bībhaya v	vivipa v	sasvaṣa v
tatansa v	bībhīṣa v n	vivara v	siṣvada v n
titara v	būbhuvā v	vāvṛ v	siṣvap v
titṛṣa v n	mīmada v n	vivṛta v	jīhīṣa v
titrasa v	mimī v	vivyatha n	jīhvara v n
dadakṣa n	mimīṣa n	ṣūṣuca v n	
didikṣa n			

## B Earlier and Later Language [17]

cikjpa	didīpa v c	nimama v c	ririṣa
cicara	dīdīpa n n	nīnaṣa	vivṛdha
jijana	didṛṣa n +	mimara n c	ṣiṣama
titapa v n	dudruva n +	2 riradha n c	ṣiṣriya
titṛpa			

## C. Later Language [30]

ekasa c	títvara x	mūmuca c	lūlupa x
ekara c	didaha c	mimpda x	viviça c
jigraha c	dūduha c	yūyujā	vivṛṣa x
cūcūda x	didara	yūyudha x	vividha x
cūcūra c	pūpūṣa x	rīraca c	çīçaya x
cachada c	bībhara x	rūruva c	jighana
cichida x	bībhrama x	rūruja c	jijaha c
jijaya x	mīmīla c		

Here appended are the reduplicated aorists from causative stems in p [8]

srīpa v	jijāpa, jijāpa	çigrapa x	jīhipa v
jījapa, jījīpa x	x c	tiçṭhipa v x	

## 4 s-aorist [113]

## A. Earlier Language [99]

akṣ v x	darṣ v	mas p v	vārṣ v x
kīrṣ x	drṣ x	māṣ v	vyāts x
2 kārṣ v	dyāuts v x	meṣ	vṛṣ x x
krānts v x	1 drāṣ v	mṛṣ p v	vīṣ x
krāṣ	2 drāṣ x	mārṣ x	çāpa x x
kṣārṣ v	dhāṣ v	yakṣ	çṣ v
1 kṣṣ v	dhūṣ v x	yāṣ	çrāṣ v
2 kṣṣ	dhūrṣ v	yāṣ v	çvāṣ v
khāṣ x	naṣ v x	yāṣ	1 sākṣ v
gas v x	nāṣ v	rapṣ v	2 sākṣ v x
gāṣ v	nūṣ v x	rāṣ v x	sats v
çārṣ x x	nuts v x	rāts	nāṣ v x
çāṣ x	pakṣ v	rāṣ v x	sarṣ v
çāṣ v	pats v x	rukṣ x	sṛpa x x
çyṣ v x	1 pās v	laps x x	akānts x x
chānts v	2 pās v	leṣ x	stāmps x
jāṣ v x	parṣ v x	lopa p x	strṣ v x
tāṣ, tas v x	1 prākṣ	vaṣ, vas p. v x	spārṣ v
tāṣ	prās v x	vāṣ x	syānts v
trās v x	prāṣ v x	1 vāts v	svārṣ v
tsārṣ v	proṣ x	wakṣ	ghāṣ x
2 diṣ p v	ploṣ x	vīts v x	hāṣ v x
3 diṣ v	bhīts x	vīṣ v	hūṣ v
dīṣ v	bhārṣ v x	varṣ v	hvārṣ x
dhukṣ v x	mats	vṛṣ v x	

## B. Earlier and Later Language. [37]

1 kārṣ x +	gīṣ x +	jāṣ	dhākṣ
garha x +	chāṣ	tārṣ x +	dāṣ, diṣ

drākṣ	māukṣ	2 vāts	sthīṣ ॥ +
dhiṣ ॥ +	yokṣ	vṛts	sprākṣ ॥ २
nāiṣ	yots	ṣṛāuṣ ॥ +	svāps ॥ +
2 prākṣ	raṁṣ v c	sāṁkṣ ॥ +	1 hās v ॥ २
bhuts	rāuts	soṣ ॥ +	2 hās
bhakṣ	lips v c	srākṣ	hāuṣ ॥ +
bhāiṣ	vāps ॥ +	stānṣ	hārṣ
māṁṣ			

## C. Later Language [9]

āps ॥	drokṣ ॥	bhāṁkṣ	sāits c
ceṣ c	dhyās ॥	vāits c.	smārṣ ॥
tyākṣ			

## 5 īṣ-aorist [174]

## A. Earlier Language [123]

akṣiṣ v	codiṣ v	paviṣ v ॥	vasiṣ v
ajiṣ ॥	japiṣ ॥	pūriṣ ॥	vāciṣ ॥
añjiṣ ॥	jambhiṣ v	pāriṣ v	vepiṣ ॥ २
aniṣ v	joṣiṣ v	pyāyiṣ p ॥	veciṣ v
aviṣ	jūrvīṣ v	prathiṣ v	veṣiṣ v
āsiṣ ॥ २	jāriṣ v	bādhiṣ v ॥	vāriṣ ॥
indhiṣ ॥	takṣiṣ v ॥	bhaviṣ ॥	varṣiṣ v ॥
idhiṣ ॥	tāniṣ ॥	mathiṣ v ॥	barhiṣ v
1 iṣiṣ ॥	tāriṣ	manthiṣ v	vṛājiṣ ॥
īkṣiṣ ॥	trāsiṣ ॥	mandiṣ v ॥	ṣamiṣ v
ukṣiṣ ॥	tsāriṣ ॥	modiṣ p v	ṣociṣ ॥
uṣiṣ ॥ २	dambhiṣ	moṣiṣ v ॥	ṣariṣ v ॥
1 uhiṣ ॥	dāsiṣ v	mārjiṣ ॥	ṣnathiṣ v
2 uhiṣ v	dadiṣ v	mardhiṣ v ॥	ṣramiṣ v ॥
artiṣ ॥	dikṣiṣ ॥	marṣiṣ v	ṣṭhaviṣ ॥ २
ardhiṣ ॥	doṣiṣ ॥	yatiṣ ॥	sādiṣ ॥
edhiṣ p v ॥	dṛṇhiṣ ॥	yamiṣ v	sāniṣ v
kāniṣ v	dhanviṣ v ॥	1 yāviṣ v	sāhiṣ v
1 kāriṣ v	dhāyiṣ v	2 yāviṣ v	sāviṣ v ॥
2 kāriṣ v	1 dhāviṣ ॥	yodhiṣ v	stāniṣ v
kartiṣ ॥	2 dhāviṣ v	randhiṣ v	stambhiṣ v
krapiṣ v	dhinviṣ ॥	rāniṣ v	stāviṣ ॥ २
krāmiṣ v ॥	dhurviṣ ॥	rājiṣ v	stariṣ v
kṣaniṣ v	dharṣiṣ ॥	rādhiṣ v ॥	sphariṣ v
gamiṣ v ॥	dhṛājiṣ p ॥	1 rāviṣ v	sraṁsiṣ ॥
gāriṣ v	dhvaniṣ v	2 rāviṣ v ॥	srāviṣ ॥
grabhiṣ v ॥	nindiṣ v ॥	lekhiṣ ॥ २	svāniṣ v
caniṣ v	naviṣ v	leciṣ ॥	svāriṣ ॥
cāriṣ	nudiṣ v	ākṣiṣ v	hāniṣ ॥
cāyiṣ v	nartiṣ v	vaniṣ v ॥	hiṣiṣ ॥
cayīṣ v	paniṣ v	vandiṣ p v	

## B Earlier and Later Language [21]

açiq	nāyiq v c	rociq s +	vyathiq
grabiq	bodhiq v c	vādiq	çañsiq
janisq	mādiq	vadhiq	çayiq
jayiq s c	yāciq	vadiq s +	sedhiq v s
jivisq	rākpiq	vardhiq s +	hiñsiq
jvāliq s +			

## C Later Language [16]

2 iqisq	grasiq c	mañjiq s	çañhiq
vjhiq c	daliq c	rāndiq c	qvasiq c
kopiş s	deviq s	vāçiq s	ethāyiq c
krandiq c	bhāçiq c	vartiq s	smayiq s

Here are added without classification by periods the iq aorists from desiderative and causative conjugation stems [14]

ipsiq s	cikurpiq s	jijñāsiq s	mīmāñsiq s
irisiq v	cikitsiq v	dhitsiq s	jighāñsiq s
ilayiq v	pyāyayiq s		
dhvanayiq v	vyathayiq v	ghātayiq v	hlādayiq c

## 6 siq-aorist [19]

In this aorist and the one following the numbers being so small the headings of the divisions are omitted. From those of the siq stems that are followed by a question no forms have been met with that might not belong to the s aorist (2d and 3d singular)

gāsiq v s	dhyāsiq s	bhukçiq p s s	vādsiq p v
jyāsiq s	pyāsiq p v s s	rañsiq v	vāsiq* s
drāsiq? s			hvāsiq? s [19]
jñāsiq s +	yāsiq v +	hāsiq v +	[3]
glāsiq? s.	dhmāsiq? c	nañsiq* c	rañsiq c. [6]
		pāsiq? c	mīāsiq? s.

## 7 sa-aorist [19]

kṛkṣa s.	ḍṛkṣa s	pikṣa s	likṣa s.
krukṣa v s	drukṣa s	mikṣa s	1 vṛkṣa v s
ghukṣa v s	ḍvikṣa v	rukṣa v s s	2 vṛkṣa s
dhukṣa s			apṛkṣa v s. [19]
dīkṣa s c	dhukṣa. du- v +	1 mṛkṣa v +	vikṣa s c
		2 mṛkṣa v s.	[3]

## IV FUTURE STEMS [347]

## 1a Sibilant Future without i [131]

If from any root there are made both a future-stem without and one with i each of the stems has a + prefixed to it.

## A Earlier Language [46]

atsya » »	2 dāsyā »	mekṣya	varkṣya ».
+ arkṣya »	+ drapsya »	2 meṣya »	vrakṣya »
+ kartsyā v	drāsyā »	mrakṣya »	vlesya »
+ krakṣya ».	droṣya »	mārṣya » »	ṣatsya v
+ klapsya ».	dhrokṣya »	mlāsyā »	ṣekṣya »
kreṣya » »	+ naṁsyā »	yapsya » »	+ satsya » »
1 kṣeṣya v	pekṣya »	+ yamsya »	+ 1 soṣya »
+ 2 kṣeṣya »	ploṣya »	rātsya	sarpsya »
cyoṣya »	+ bhantsya ».	rekṣya »	akantsya »
jyāsyā »	+ bhakṣya »	+ vapsya » »	syantsya »
taṁsyā ».	bheṣya ».	1 vatsya »	+ hvāsyā »
trapsya »	1 meṣya »		

## B Earlier and Later Language [59]

ṣpsyā » +	drakṣya » +	yakṣya	ṣakṣya » +
+ eṣya	1 dhāsyā » +	yāsyā	ṣroṣya » +
+ krahṣya	+ neṣya	yokṣya	+ sāṣya
khyāsyā » +	notsya ».	yotsya ».	seṣya ».
gāsyā ».	pakṣya » +	rahṣya » +	+ 2 soṣya » +
gopsya	patsya » +	rotsya » +	suṣya v c
1 ceṣya » +	pāsyā » +	+ rokṣya ».	srakṣya » +
chetṣya » +	prakṣya » +	+ lapsya » +	srapṣya » +
+ jeṣya	bhotsya ».	1 vakṣya	+ stoṣya » +
jāsyā ».	bhāsyā ».	+ 3 vatsya » +	sthāsyā » +
+ tapsya ».	bhetsyā » +	+ 2 vakṣya	+ svapsya » +
trāsyā » +	bhokṣya ».	2 vetṣya ».	1 hāsyā
+ dhakṣya	+ maṅṣya ».	2 vekṣya » +	2 hāsyā ».
1 dāsyā	+ maṁsyā » +	3 vekṣya » +	hoṣya
dekṣya » +	mokṣya » +	+ 1 vartṣya	

## C Later Language. [26]

+ kṣaṁṣya ».	dhyāsyā ».	1 vekṣya c.	+ 1 setsya ».
kṣepṣya	+ naṅṣya ».	+ 1 vetṣya	2 setsya
2 ceṣya »	bhaṅṣya ».	2 vartṣya c	snāsyā
jāsyā »	+ rakṣya »	3 vetṣya ».	sprakṣya »
+ tyakṣya ».	rapṣya	+ ṣeṣya ».	+ haṁṣya ».
dhokṣya c.	2 vatsya c	siṣya ».	heṣya » +
2 dhāsyā ».	vāsyā c.		



## 1b Sibilant Future with i [155]

The prefixed sign + shows that from the same root is also made a future-stem without i

## A Earlier Language [14]

aniṣya n	kaniṣya n	+ darpiṣya n	+ vediṣya n
aviṣya v n	+ kariṣya n	dyotiṣya n	variṣya n
ścnuviṣya v	+ khyāṣya n	dhaviṣya n	vyayiṣya n
indhiṣya n	l gariṣya n	prociṣya n	cahiṣya n
ciṣya n	gardhiṣya n	manthiṣya n	caṣya n
īciṣya n	granthiṣya n	+ maniṣya v n	caṣya n
ukṣiṣya n	japiṣya n	mohiṣya n	saniṣya v n
ariṣya n	jiniṣya n	mardiṣya n	+ l aaviṣya n
artiṣya v	dakṣiṣya n	mradīṣya n	+ stavīṣya v
ardhiṣya n	daghiṣya n	vaniṣya n	+ hvayiṣya n
kamiṣya n	dadiṣya n	vayiṣya v	hvadiṣya n

## B Earlier and Later Language [13]

aṣya n +	grahiṣya n +	patiṣya	vrajiṣya n +
asiṣya	carīṣya n +	bhaviṣya	caṣya n +
āsiṣya n +	janiṣya	bhariṣya	+ caviṣya n +
+ ayiṣya n +	+ jayiṣya n	mathiṣya n +	crayīṣya n +
īkasiṣya n +	jiviṣya n +	milliṣya n +	sariṣya
l kariṣya	jvaliṣya n +	marīṣya	stariṣya n c
+ kramiṣya n +	tariṣya n +	yatiṣya n +	+ svapiṣya v n
+ kṣamiṣya n +	dīkṣiṣya n +	yāciṣya n +	+ haniṣya
+ khamiṣya n +	dhariṣya	lapiṣya n +	bibiṣya n +
gamiṣya	+ naṣya	vadiṣya	hariṣya n +
2 gariṣya n c	+ nayiṣya n +	varciṣya n	

## C Later Language [1]

aṣya n	jvariṣya n	+ bandhiṣya	rodiṣya c
+ arcīṣya c	+ lapiṣya n	bādhīṣya	+ rohiṣya n
l kariṣya n	+ tyajiṣya	+ bhajiṣya n +	lagiṣya c
+ kartiṣya c	traciṣya n	bhāciṣya c	+ labhiṣya c
+ kalpiṣya c	daṣya n	bhikṣiṣya n	lambiṣya
kriṣya c	dalliṣya c	bhramiṣya c	lapiṣya c
+ kṣayiṣya n	+ dahiṣya	bhrajīṣya n	likhiṣya n
khādiṣya n	deviṣya	+ majjiṣya n	lupthiṣya c
gadiṣya n	dhamiṣya	mārgiṣya n	vadhiṣya
gāhiṣya	dhāviṣya c	modiṣya n	+ vapiṣya
graciṣya	nandiṣya n	+ yamiṣya c	+ vasiṣya n
glahiṣya n	+ namiṣya c	+ rakṣiṣya n	+ vahīṣya
ghaṣya c	nartiṣya c	raciṣya c	vijiṣya, vaj
caliṣya	phaliṣya	rociṣya n	+ vartiṣya

çapiṣya z.	+ sidiṣya c	seviṣya z.	svaḥiṣya z
çociṣya	+ sahisya	sphuṭiṣya z	hasiṣya
çobhiṣya z	+ sedhiṣya c	smariṣya z	jahiṣya
çvasiṣya z.	+ 2 saviṣya	sraviṣya z.	

## 2 Periphrastic Future [39]

## A. Earlier Language [18]

aptā z	dhyātā z	yuvitā z	vartitā z
ardhitā z	paktā z	yoktā z	vraṣṭā z
kamitā z	bhartā z	voḍhā z	soṭā z
jñātā z	mraṣṭā z.	veditā z	sraṣṭā z.
dhātā z	yaṣṭā z		

## B Earlier and Later Language [10]

etā z. +	janitā z. +	bhavitā z. z.	çayitā z c
kartā z. +	jetā z. z.	vaktā z. +	hartā z. z.
garhitā z. +	dātā z. z.		

## C Later Language [30]

avitā c	naçitā z.	yoddhā z.	çramitā z.
grahitā z.	ninditā z.	rakṣitā	çrotā z
ghaṣṭitā z.	netā, nayitā z.	rātā c	soḍhā
cetā z.	patitā z.	labdhā z	sthātā
tāyitā c	bhañktā z.	vettā z	smartā z.
taptā z.	bhoktā z.	veṣṭā z.	svaptā z.
draṣṭā z.	mathitā z.	veddhā z.	hantā z.
dhartā c	yātā		

## V SECONDARY CONJUGATION-STEMS [1133]

## 1 Passive Stems [259]

For causative passives etc., see under VI

## A Earlier Language [37]

1 aḥya v	tāyya z.	madya v	vṛhya z
amya z.	tujya v	3 miya v	2 viya z.
çoya v	tṛhya v	4 miya z	vṛçça v z
udya z	dabhya v	mūrya z	vilya z
krūḍya z	dadya v	riphya z	2 çiya z
gupya z.	nidyā v	ribhya v	sadya z
ghriya z.	panya v	ḥiya z z.	skūya z.
cāyya z	piçya v	1 viya v. z	striya z
çṛtya z	psiya z	vṛjya	sphiya z.
2 jiya v z.			

## B. Earlier and Later Language [105]

acya	jīva n +	pṛchya	uhya
ī aīya	jāīya	badhya	vīcyā
adya n +	tāya	1 bhājya	2 vidya
īcyā	tapya	2 bhājya	viśya n +
asya	dahya	bhidya n +	2 vriya s c
āpya n +	1 dīya	2 bhūjya n +	1 cāya
idhya	2 dīya	bhūya n +	2 cāya n +
īkṣya s +	dūya n +	bhriya	2 cīṣya
ukṣya n +	duhya	mathya	qīrya
ūhya n +	dīrya n +	mucya	qīrya n +
ṛdhyā	driya n +	mriya	qrūya
kriya	dṛṣya	mṛjya	sajya n +
kīrya n +	dhāmya	mṛdyā n +	sīcyā
kṛtya	dhmāya n +	yāmya	1 sūya
kṛṣya n +	dhiya	yujya	2 sūya
kramya s +	dhūya	rakṣya n +	sṛjya
kriya n +	dhriya	ricya	stūya
kṛīya	dhvasya s c	rudhya	sturya s +
khāya n +	namya n +	labhya n +	sthīya n +
khyāya n +	nīya	likhya s +	smārya n +
gamya	pācyā	lipya n +	hanya-
giya	pīya	lupya	1 hīya
guhya	piṣya n +	ucya	hiṁsya
gṛhya	pūya	vācyā	1 hūya
cārya n +	pūrya n +	udya	2 hūya
ī ciya n +	pṛcyā	upya	hriya
chidya			

## C. Later Language. [117]

āya	gīrya n	jvārya c	nāthya c
īya c	grāthya c	qīya c	nījya
īṣya	grāsyā n	tānyā c	nīndya c
īdya c	ghuṣya	tudya	nūya
uṣya c	ghṛṣya	tīrya n	nṛtya c
kūcyā c	ghrāya c	tyājya	pāthya
kruṣya n	cakṣya	trāya c	paṇya n
kṣāmya	carvya c	daṣya n	puṣya c
kṣīpya	2 ciya c	dīṣya	priya
khānyā	cumbyā c	dihya c	pluṣya c
khādya c	cūṣya c	dhāvya c	bādhyā
khidya	jāpya n	dhyāya c	budhya c
gādyā	jāpyā c	nādyā n	bhāṣya c
garhya c	1 jīya	nāndya c	bhāṣya
gāhya	jīrya c	nāhya c	

1 bhujya c	rajya c.	vāñchya c.	çramya
bhrijya	rabhya	vāçya c	çlāghya
manya c	ramya	1 vidya c	çliçya c.
1 mīya	rādhya c	viçya c.	sahya c
2 mīya c	rujya z.	1 vriya z.	siya
mīlya c.	rudya c	vidhya z	sīdhya
muçya	ruhya z.	vrajya c.	sṛpya
mṛçya	lapyā c.	çakya	sevyā
mṛçya z	lambya	çañkya c	stabhya c
mnāya c	lhya z.	çapya c	spṛçya
ījya	vanṭya c	çamya	syandya c
yatya c.	vadhya	çāsa	supya
yāya z.	vandya	1 çīçya c	haaya c.
yāçya	uçya	1 çīya z.	2 hiya c
yudhya			

## 2 Intensive Stems [167]

A + prefixed shows that there is another stem from the same root in another division

## A Earlier Language [105]

iyāy z	totudya z.	bābadh, bad	2 roru v
alar v	tartṛ, tartur,	badh v z	roruc v
cākaç, çya	taritṛ v	barbh v	+ lālap v.z
karikṛ, carikṛ	tātrasya z.	jarbhur v	leli z.z
v z	dandaç v	+ jarbbṛ, bhari-	vāvac v
carikṛ v	dediç, -çya v.z.	bṛ v	vāvad, -dya v z
carikṛç v z.	dedi z	1 memi v	vanivan v
kanikrand,	dardṛ, dādr v.z	memih z	+ vanivāhya z.z.
kradya v z	davidyut v.z	2 memi v	+ vāvac v
canikhud z	dandramya z	+ momuh z	vevic z.
kanikhun z	dodru z	marmṛj, -jya,	veviç, -jya v
+ ganigam v z	dedhi z.	marimṛjya	vevid v
+ jāgam v	+ davidhu v	marmṛd v	veviç -çya v z
+ galgal z	dardṛ, dādhṛ	marmṛç, mari-	vevi, -iya v.z
jañgah v	v.z.	mṛçya v.z	varivṛ v.z.
jogu v z	nannam, -mya	māmṛç z	varivṛj v
1 jargur v	navinu, nonu v	malimluc z.	varivṛt, varivṛt,
2 jargur, jal-	nonudya z	yañyam v	-tya v z.
gul v	pāpat v	1 yoyu v	vevliya z
+ carcar v.z.	panipan v z	2 yoyu v.z	çoçuc v.z.
calcal, cācal v.z	pepiç v.z.	yaviyudh v	çūçuj v
jañjapya z	popruth v	yoyupya z.z	caniçcad v
+ jañjabh v.z.	paniphaç, pam	rāraj v	çāçvas v
tantas v	phaç v.z.	rārandh v	sanñan v
tetiç v z.	parphar v	rārap v	seçidh v
tavitu v	balbal z.	rerih, -hya v z	soçū v

sarṣṭ v	coṣkuya v	sanisraas v	ghanighan v
+ sarṣpya s	taḥstan v	sanisṣvan v	jarhṣṣ v s
kaṇiṣkand, ca-	paniṣpad v	jaṇghan, -nya	
* niṣkad v	sanisṣyad v s	v s	

## B Earlier and Later Language [21]

caṇkram, -mya	daridrā s c	pepiya s c	yāyā s +
+ jaṇgam s +	+ dodhū v s	popiṭya s +	+ i roru
jāṅṭ	nānad, -dya	bobudh s c	+ leliḥ s +
+ carcūrya	neniḥ	bobhū	lolup, -pya s +
cekit v c	neniya	yāyāj s +	johū
+ jaṇjabhya s +			

## C. Later Language [41]

jāgadya c	dadhmyā s c	bambhram,	loluph c
+ galgalya c	+ dodhuya	mya c.	lolubhya c.
legiya	dandhvan s	+ momuhya s.	+ vāvah c
jāghaṣṭ c	nānadya c	marumṣ c.	+ vāvāṣya s.
jājam s	narant, -tya c	rāraṣṭ	coṣubhya s.
jarijmbh c	pāpacya c.	rārāsyā s.	+ sarisṣp c
jāval, lya	pāpāth, ṭhya c	+ rorūya	jāhasya s.
tātāpya	pampadya s.	rorud, dya	johu c
dandah, hya c	bobhuj, -jya c	rorudh s.	jarihṣ c.
dedipya	+ baribhṣ c	+ lālapya	jehriya c.
daridrāya c		+ lālthya	

## 3 Desiderative Stems [162]

A prefixed + in either class indicates that from the same root is made also a stem of the other class

## a. Stems without l [123]

## A Earlier Language [46]

irtaa v s	tiṭpsa v	dhimikṣa	cuṣukṣa v
enṣkṣa s	dip, dhīpsa v s	iyakṣa v s	cuṣutaa s
jigāsa s	dhikṣa s	yiypsa s	ciṣlikṣa v
jugukṣa v	didāsa	yiyaḥsa s.	sisankṣa s
+ ciarṣa s	didhiṣa v	yurūṣa v	siṣāsa v s
2 cikṣa	dhīṣa v	ririkṣa v	sūkṣa v s.
ciṣṭṣa s	didhyāsa s.	i rurukṣa v	siṣṭṣa s.
ciḥṭṣa s	dudhūrṣa v s.	vivāsa v	tiṣṭṣa s
+ juṣyṣa, jiy- s.	inakṣa v	vivataa s	tustūrṣa s s.
jūyāsa v s	ninṭṣa v s	vivṭṣa s.	jihṭṣa v
tātūrṣa v	pipṭṣa v	vivṭṣa v s	i juhṭṣa s
tiṭṭṣa v s	pipriṣa v	vivṣṭṣa s	2 juhṭṣa s

## B Earlier and Later Language [44]

ipsa	titir̥ṣa B +	bibh̥itsa v x	l̥ipsa
cikir̥ṣa	d̥itsa	bubh̥ūṣa	vivak̥ṣa x. +
+ j̥igāṁsa	duduk̥ṣa, du-	bubhur̥ṣa B +	2 viv̥itsa B +
1 j̥ig̥iṣa v c	dhu- v c	mumāṁsa	çik̥ṣa
+ jugup̥sa B +	did̥rk̥ṣa	mumuk̥ṣa	çuçruṣa
+ j̥igh̥rk̥ṣa B +	dudruk̥ṣa, du-	mok̥ṣa B +	s̥is̥rk̥ṣa B +
j̥igh̥atsa	dhru- B c	mumur̥ṣa s +	s̥is̥rp̥sa
1 cik̥isa B +	dh̥itsa	yuyutsa	tis̥th̥āsa B +
cik̥itsa	nin̥iṣa	rip̥sa B c	suṣup̥sa B +
2 j̥ig̥iṣa	2 pit̥sa B c	rurutsa B +	j̥igh̥āṁsa
j̥ij̥āṁsa	pip̥āsa	2 ruruk̥ṣa	j̥ih̥ir̥ṣa
titik̥ṣa	+ b̥ib̥h̥atsa		

## C Later Language [30]

cik̥r̥iṣa c	did̥r̥āsa c	bubhuk̥sa	+ 1 viv̥itsa c.
cik̥s̥ipsa c	did̥h̥ir̥ṣa c	mumank̥sa c	1 viv̥ik̥ṣa
cik̥hy̥āsa c	nin̥amsa c	mitsa c	2 viv̥ik̥ṣa x
cic̥isa c.	nunutsa c.	yi̥yak̥ṣa B	tuṣṭūṣa c
t̥it̥ansa c	+ 1 pit̥sa c	yi̥y̥āsa	s̥is̥n̥āsa x.
t̥ityak̥ṣa c	pup̥uṣa c	yuyuk̥sa	pis̥p̥rk̥sa
did̥hak̥ṣa	+ pip̥rk̥ṣa c	r̥ir̥ah̥sa	j̥ih̥āsa c
did̥ik̥ṣa c.	bubhutsa c		

## b Stems with i [40]

## A Earlier Language [12]

edid̥hiṣa B	+ c̥icar̥isa B	+ pip̥atiṣa v B	ç̥iç̥āsiṣa s
cik̥ram̥isa B	j̥ijan̥iṣa B	ruruciṣa B	t̥iç̥t̥igh̥iṣa B
+ jugrah̥iṣa B	did̥lk̥iṣa B	vivadiṣa B s	j̥ih̥iṁsiṣa B

## B Earlier and Later Language [5]

aç̥iç̥iṣa B +	+ j̥ij̥iv̥iṣa x. +	+ bib̥ādh̥iṣa B c	+ vividiṣa B +
+ j̥igam̥iṣa B +			

## C Later Language [23]

eç̥iç̥iṣa c	+ jugup̥iṣa x.	bib̥h̥apiṣa c.	viv̥rajiṣa c
ic̥ik̥ṣiṣa c	cic̥aliṣa c	mimardiṣa x.	ç̥iç̥ay̥iṣa c
cik̥art̥iṣa c	cucumb̥iṣa c	r̥ir̥ak̥ṣiṣa B	çuçob̥hiṣa c
cik̥riç̥iṣa c	nin̥art̥iṣa c	rurudiṣa c	ç̥iç̥ariṣa c
cik̥h̥ādiṣa	+ pip̥rch̥iṣa c.	vivandiṣa c	ç̥iç̥ram̥iṣa c
j̥igadiṣa x.	bib̥hak̥ṣiṣa x	vivar̥ṣiṣa x	

For desideratives from causatives see below under VI

# 4 Causative Stems [363]

## A Earlier Language [100]

āmaya v s	tujaya v	bañhaya s.	valgaya s
āvaya v s	toçaya v	barhaya v	1 vāsaya v s
2 āsaya s	tuṣaya v	bhrāçaya v	vāçaya v s
īlaya v s s	turaya v	mañhaya v	vipaya v
içaya v s	tardaya s	mañçaya s	viçaya
kṛntaya s	dañsaya v	mandaya v	barhaya v
kṛpaya v s	dakçaya s	mekçaya s s	çiñjaya s s
krāthaya s	dambhaya v s	marçaya	çucaya v
krūçaya s	dāsaya v s	mradaaya s	çundhaya v s
1 kṣayaya v	dāçaya s	yāvaya v s	çubhaya v s
gādaya s	drñhaya	yopaya	çcotaya s s
gāyaya s	dyutaya v	rañhaya v	çnathaya v
gulphaya s	dhanaya v	rajaya v	çyāyaya s
gūrdhaya v	dhvassaya v	1 raçaya v	çrathaya v s
gṛbhaya v	dhvanaya v s	riçaya v	çvañçaya v
grāsaya s s	nabhaya s	rucaya v	sāpaya s
caçaya v s	nambhaya s s	1 ropaya s	sāvaya s
2 çātaya v s	nardaya s	rejaya v	sphāvaya s
citaya v	nāvaya s	līmpaya s	srevaya v
chadaya v s	pāthaya s s	ukçaya v	çrivaya v
chāyaya s	panaya v	vakçaya v	2 hāsaya v
jambhaya v s	spāçaya	vājaya	heçaya v
jyotaya v	pinvaya s	vātaya v	hūrçhaya s
tañsaya v s	prothaya s	vānaya v	hvalaya s
tamaya s s	phāçaya	2 vāpaya s	hvāraya s

## B Earlier and Later Language [231]

añjaya s +	ejaya s c.	kriçaya s +	cāraya s +
ādaya s +	edhaya s +	krodhaya	cetaya
ānaya	kāmaya	kledaya s +	cintaya s +
arcaya	kampaya s +	kvāthaya s +	codaya
arhaya s +	kālaya s +	kāçaya s +	ceççaya s +
ṛçaya s +	kāçaya	kāçālaya s +	cylāvaya
1 āpaya s +	kopaya	kçodaya v c.	chādaya
īngaya	kūçaya	khānaya s +	chandaya
īkçaya	kūlaya s +	gāmaya	chedaya s +
īñkhaya	kāraya s +	garhaya s +	chardaya s +
īraya	1 kartaya s +	gūhaya s +	janaya
ukçaya s +	karçaya	grāhaya s +	jāsaya s +
arjaya s +	kalpaya	ghoçaya	jivaya
ardaya	krandaya	ghāraya	joçaya
ardhaya	krāmaya s +	cāmaya s +	jāraya

jvālaya s +	pūraya	rājaya	ṣoṣaya
tānaya v c.	l pāraya	rādhaya	ṣardhaya v c
tāpaya	pyāyaya	recaya s +	ṣrānaya s +
toṣaya s +	prathaya	reṣaya	ṣrāmaya s +
tāraya	prīṣaya s +	rāvaya s +	ṣrambhaya s +
tarpaya	plāvaya s +	rocaya	ṣrāvaya
tarṣaya s +	bandhaya s +	rodaya	ṣleṣaya s +
trāsaya	bādhaya	rohaya	ṣvāsaya
tvāraya	bodhaya	2 ropaya s +	sādaya
dañṣaya s +	bhakṣaya	l lāpaya	sāyaya s +
damaya	bhājaya	lambhaya s +	sādhaya v +
dīkṣaya s +	bhālaya s c	lekhaya s +	secaya s +
dīpaya	bhāṣaya s +	lehaya s +	sedhaya s +
dūṣaya	bhāsaya s +	lopaya s +	sudaya
dohaya s +	bhāyaya s c	lobhaya	sāraya
dāraya	bhīṣaya s +	vācaya s +	sarjaya
darṣaya	bhojaya	vañcaya s +	sarpaya s +
dyotaya	bhāvaya	vādaya s +	skandaya s +
drāvaya	bhrāmaya s +	l vāpaya s +	stanaya
l dhāvaya	mahaya	2 vāsaya	stāvaya s +
2 dhāvaya s +	majjaya s +	3 vāsaya	stobhaya v c
dhāraya	manthaya s +	l vāhaya s +	snehaya v c
dharṣaya s +	mādaya	vejaya s +	spandaya s +
dhvañsaya s +	mānaya	l vedaya	sparṣaya
dhvānaya v c	mehaya v c	vepayā	sprhaya
nadaya v z.	mīlaya s +	veṣaya	sphālaya s c
nandaya s +	modaya s +	veṣṭaya	sphurjaya
nāmaya	mohaya v +	l vāraya	syandaya
naṣaya	murchaya s +	varjaya	srañsaya
nāhaya s +	māraya	vartaya	srāvaya
nejaya s +	mārjaya	vardhaya	svādaya
nodaya s +	mṛḍaya	varsaya	svanaya v c.
nartaya	marṣaya s	vyathaya	svāpaya
pācaya s +	medaya	vyādhaya s c.	svaraya
pāṭaya s +	yājaya s	vrājaya s +	svedaya s +
pātaya	yātaya	ṣañsaya	ghaṭaya s +
pādaya	yāmaya	ṣātaya	hāvaya s +
pāyaya	yācaya	ṣapaya	hāraya
peṣaya s +	yodhaya	l ṣāmaya	harṣaya
piḍaya	rakṣaya s c	ṣāyaya s +	hrāsaya s +
posaya	randhaya v +	ṣocaya	hrādaya s +
pāvaya s +	rāmaya	ṣodhaya s +	hlādaya s +
pūjaya s +	rahaya s +	ṣobhaya	



## C Later Language [190]

añcaya c	ghaṭṭaya z +	darbhaya c	lakṣaya
1 āsaya z +	ghūrnaya c.	dveṣaya c	lāḡaya c
āyaya c	gharsaya z	dhukṣaya	lañghaya
indhaya c	cakāśaya c	dhūnaya	lajjaya c
1 eṣaya c	cāṭaya c	nāṭaya c	lambaya
lohaya z.	carcaya z +	nāḍaya	lālaya
2 eṣaya z +	carvaya c	nāyaya	lāsaya
idaya c	cālaya z +	pāṭhaya c	lepaya
1 uhaya c	cāyaya c	papaya c	lāyaya c
2 uhaya z.	cumbaya c	poṭhaya	1 loṭhaya c
katthaya z	coraya z +	2 pāraya c	2 loṭhaya c
kalaya z. +	cūṣaya c	phālaya z	luṇṭhaya c
kāsaya c	cyotaya c	bolaya c	loḍaya
kāñkṣaya z.	choḍaya c	bṛṇhaya	lolaya
kuñcaya z +	chursaya z +	bhartsaya	lokaya
kocaya z +	choraya c	bhūṣṭaya c.	locaya
kuṭṭaya c	jāvaya c	bhedaya	vadhaya z.
kothaya c	jṃmbhaya c	bhūṣṭaya	vandaya z.
kūnaya c	jvaraya c	bhāraya z.	vāmaya c.
kīraya z.	ṭankaya c	bharījaya c	valaya c
2 kartaya c	ḍambaya c	bhrañḍaya	vaṣaya c
karṣaya z +	ḍāyaya c	bhrāḍaya	vāñchaya z
kroṣaya	ḍvālaya c.	mandaya	2 vāhaya c
klāmaya c	ḍhāukaya c	māṭhaya	vecaya c
kleṣaya z. +	tāḍaya z +	mārgaya	2 vedaya z.
kvanaya c	tarkaya z. +	melaya c	veṣaya
kṣāmaya z. +	tarjaya z +	mocaya	vijaya
2 kṣayaya z. +	tojaya z. +	moṭaya c	2 vāraya
kṣepaya z. +	todaya z +	muṣaya c	vedhaya z.
kṣobhaya z +	tolaya z. +	mrakṣaya c.	vriḍaya c.
kṣveḍaya z	tulaya z. +	mṛkṣaya z.	ṣaṅkaya c
khādaya z. +	tyājaya z +	marḍaya	2 ṣamaya
khedaya z. +	trapaya c	marṣaya	ṣeṣaya
khelaya c	troṭaya c	mreḍaya	ṣlathaya c.
gālaya c.	dayaya c	yāsaya	ṣlāghaya
gāhaya c	dālaya	yojaya	sañjaya
guṇṭhaya c	dābhaya	racaya	sañjaya
gopaya z +	deṣaya	rañjaya	sāhaya
gumphaya c.	dehaya	2 raṇaya c.	sāñcaya z.
gūraya c	1 devaya c.	riñgaya c.	sivaya c.
giraya c	2 devaya	rodhaya	sevaya c.
granthaya z.	dāvaya c	rundhaya z.	skambhaya c.
grathaya c	dolaya c.	1 roṣaya	skhalaya c
ghāṭaya z. +	darpayā	2 roṣaya c	stambhaya

stāraya	sphāraya	1 hāsaya c.	helaya
sthagaya c.	sphuraya c.	hīnsaya z.	hvāyaya c.
sphāṭaya c.	smāyaya c.	hikkaya c.	hreṣaya z.
sphoṭaya	smāraya		

The causative stems showing a p added to a final vowel may be given by themselves as follows (with headings of divisions omitted) [33]

kāṣapaya	jāpaya z.	drāpaya z.	ṣrapaya z.
kāṣepaya v.	2 dāpaya z.	2 dhāpaya v.z.	2 hāpaya v.z.
gāpaya z. +			
2 āpaya z. +	ghrāpaya z. +	1 māpaya z. +	vāpaya
arpaya	jñāpaya	mlāpaya	ṣrapaya
khyāpaya z. +	1 dāpaya	yāpaya z. +	sthāpaya
glāpaya	1 dhāpaya	2 lāpaya z. +	snāpaya
knopaya c.	kāmāpaya c.	2 māpaya	1 hāpaya
kāpaya	dhmāpaya	smāpaya	hrepaya c.

Finally, the bastard stems with āp added (as in Prakrit) to a final consonant [11]

aṣāpaya z.	kāḷāpaya z.		
kriḍāpaya z.	dīkṣāpaya z.	bhuñjāpaya c.	likhāpaya c.
kṣamāpaya c.	bhidāpaya c.	melāpaya c.	vardhāpaya c.
jivāpaya			

## VI TERTIARY (derivative from secondary) CONJUGATION-STEMS. [102]

### 1a Passives from Desideratives. [11]

cikitsaya z. +	dhitsya c.	lipsya z.	ṣuṣruṣya z. +
jijñāsyaya z. +	mimāṃsaya v. +	vivakṣya c.	jihirṣya c.
jñāpsya c.	rurutsya z.	ṣikṣya c.	

### 1b Passives from Causatives [147]

#### A. Earlier Language [9]

ingya z.	jyotya z.	dohya z.	bhājya v. z.
ikṣya z.	dāhya z.	pāyya z.	varya z.
ghārya z.			

#### B. Earlier and Later Language [26]

arçya z. z.	jñāpya z. +	pyāyya z. +	veçya z. +
ārya z. +	jvālyā z. +	bhākṣya z. +	veṣṭya z. +
kālyā z. +	tāpya z. z.	bhrañçya z. +	vartya z. +
kalpya z. +	dīpya z. z.	bhrāmya z. +	ṣrapya z. +
cintya z. +	dhārya z. +	yātya z. +	sādyā z. +
codya z. +	pādyā z. +	vādyā z. +	sārya z. +
chādya z. +	pīḍya z. +	2 vāsyā z. +	sthāpya z. +

## C Later Language [110]

eṣya z	toḷya c	bhartaya	lobhya
arpya c	toṣya c	bhāṣya c	lokya a.
ardya	tārya	bhāvya	vācya c
kampya c	tarpya z	mānya	vañcya
kāṣya c	tyājya c	mocya c.	l vāṣya z.
kāṣya z	trāṣya z	mohya c	vāhya
kārya	tvarya z	mārya	vedya
krāmya c	dāḷya c	mārjya c	vijya
krodhya z	dūṣya	mardya c	vārya
kvūthya	dārya	yāṣya z.	varjya
kṣobhya	dyotyā c	yojya c	vyathya c
khyāpya c	drāvyā z.	yodhya z	vrājya z.
gopya z	dhmāpya z	racya c	l cāmya
grāhya c	dhāpya c	rādhyā z	2 cāmya z
ghāṭya	dhukṣya c	rocya z	çeṣya c.
ghaṭṭya c	nādyā	rodhya z	çoceya c.
ghoṣya c	nāmya	roṣya	çodhya
ghurnya c.	nodya	ropyā	çoṣya c
cārya	pācya z	lakṣya	çlathya c
cālyā z.	pāṭya c	lañghya c.	qrāmya
corya c	pāṭhya c	lambya	qrāvya
chandya	pāṭya	lālyā c	sādhya
jāṣya z	pāvyā c	lāṣya c.	smārya
çambya c	pūjya	lāpyā c	sraṇya z.
tādya	pūrya	luṇṭhya c	svādya c.
tarkya	pāryā c.	loḍya	svaryā c
tariya z.	plāvya c.	lopya c	hārya
todya	bodhya z		

## 2. Desideratives from Causatives [38]

## A Earlier Language [12]

āpipayīṣa z	titarpayīṣa z z	bibhāvayīṣa z	lulobhayīṣa z
cikālpayīṣa z	didrāpayīṣa z	mumodayīṣa z	vivārayīṣa z.
jījanayīṣa z	pīpāyayīṣa z	rirādhayīṣa z	sthāpayīṣa z

## B Earlier and Later Language [5]

didarçayīṣa z +	didharayīṣa z c.	plpādayīṣa z +	bibhākṣayīṣa z +
			siṣādhayīṣa z +

## C. Later Language. [21]

cukopayīṣa z.	bubodhayīṣa	mimārayīṣa c	sisādayīṣa z.
cikārayīṣa	bibhedayīṣa z.	mimardayīṣa z	sisārayīṣa c
cukṣobhayīṣa z.	mimānayīṣa z.	xiramayīṣa c	siçevayīṣa c
cikhyāpayīṣa c.	mumocayīṣa	vivedayīṣa z.	stambhayīṣa z.
jījivayīṣa z.	mumokṣayīṣa z.	vivardhayīṣa	siamṣayīṣa z
nināçayīṣa c.			

## 3a. Causatives from Intensives

jāgaraya z. +      dandaçaya c.      dādhāraya z      varivarjaya v

## 3b. Causatives from Desideratives

cikīrsaya c      çikṣaya z. +

## VII SUNDRIES

## 1. Passive Aorists (third persons singular) [92]

The unaugmented form is given if the augmented does not occur

## A. Earlier Language [17]

ārdhi z.	apāyi v	avāci v z.	asādi v
kṣāyi z z.	apṛāyi v	vandī v	aseci z z.
ghoṣi v	abhāri v. z.	vāpi z	asāvi v
aceti v	abhrāji v	avedi v	asāri z
achedi	2 amāyi z	avāri v	asarji
ajāni v. z.	amyakṣi v	varhi v	astāvi v
atāyi z	ayāmi v z	çaṇsi v	astāri v
atāpi v. z.	ayāvi z	çeṣi	syandi z
atāri v z	arādhī v. z.	açoci v	svani v
dāyi v z	areci	açāri v z	ahāyi v z
adarçi v	aroci v	açṛāyi v	ahāvi v
apāti z	lopi z	asañji z	

## B. Earlier and Later Language [12]

āpi z +	ajñāyi	abodhi	amoci
akāri	adhāyi	abhedi z z.	ayoji v c
agāmi v c.	apādi	1 amāyi	açṛāvi v c.

## C. Later Language [33]

āsi c	abhāji c	aropi c	açobhi c
āikṣi c	abhāṣi c	alepi c	asedhi c
ohi c	abhāvi c.	aloki c	astambhi c
akuji c	abhrāmi z.	avoci c	asthāyi c
agādi c	amañji c	avādi c	asnāyi c.
aṭaṇki c	amoṣi c.	avadhī c	asvāpi c.
adhāri c	araci c	avāhi c	ahāsi c
apūri c.	arambhi c.	aveṣi c.	ahāri c
abhakṣi c			

## 2 Aorist Optatives (including Precatives) [115]

These stems from which actual precative forms (with sibilant between mode-sign and ending) are made are to be recognized by their final sibilant. The optatives of the *a* aorist (2d form) are not included (excepting *vidēṣṭa*). The aorist stems here instanced have all been given above in the aorist lists whether other than optative-forms are made from them or not.

## a Active Stems [13]

## A Earlier Language [15]

adyās :	jñeyā v	bhriyā, -yās n	ucyās :
avyā, -yās	trdyā :	bhramyā :	udyā, -yās n n
açyā, -yās	trpyās n	bhrājyās v	badhyā, -yās
āpyās n	daghyās v	majjyā :	uhyā :
iyās :	dahyā n	mṛjyā :	vṛjyā, -yās v
uhyā n	deyā v	mṛdyās n n	çakyā v
aryā n	didyās n n	mṛdhyā v	saghyās n n
rdhyā, -yās	dheyā v	yamyās v	sāhyā, -yās v
kriyā, -yās	nindyā n	yūyā, -yās v n	sicyā n :
gamyā, -yās	peyās v	yujyā v	stheyā v
ghrāyā :	prīyās v	rājyās :	supyā :
jivyās	bhidyā :	rādhyās	svidyā n

## B Earlier and Later Language [1]

iyā n +	puşyā, -yās n c	bhūyā, -yās	çrūyā, -yās v c
jayyā n n			

## C. Later Language. [10]

asyā n	juşyā c	prīyā c	rudhyā c
kiryā c	dīryā c	brūyās n	spṛjyā n
jāyā	nudyā		

## b Middle Stems [22.]

## A. Earlier Language. [11]

açī	tāriçī v	pyāçīçī :	muri v
idhi v	trāsī v	pyāçīçī	mṛkçīçī v
indh-, idhiçī	diçī v	bhukçī, -içī	yakçī :
n n	dhukçī n	bhukçīçī n n	yamī v
arī v	darçīçī v	mandiçī v n	yāçīçī v n
rdhi v	dhiçī, dbeçī n n	maḥçī, içī v	rāçī v
edhiçī v n	dhrājīçī n	maçī v	ruci n
gmī :	naçī v	mucīçī v	roc-, ruciçī v n
gmīçī n	naçī v	mukçī v n	lapçī :
cucyuvī v	padīçī v	mudi v	lepçī :
janiçī, -içī	pṛçī v n	modiçīçī v	vāçī, vadi v

vanīṣiṣ v	videṣ v	sakṣi v	sāsahis v
vaṇṣiṣi v	vuri v B	sākṣi v B	stṛi v
vandiṣi v	vardhiṣi B s	sāhiṣi v	

B Earlier and Later Language [1]

rīriṣi v c

Here may be added the problematical optatives in eṣ from roots in ā namely, khyes B s, geṣ v B s jneṣ v B des B s, yeṣ v seṣ B, stheṣ v B and jeṣ v B s (v/jl)

### 3 Periphrastic Perfects (primary conjugation)

The periphrastic perfects of secondary conjugation (very numerous for the causative quite rare for the desiderative unknown for the intensive except v/jagṛ) are not given With vidām are made also a periphrastic aorist (B) and present (c) The headings of the divisions are omitted

cayām kṛ B	bibhayām kṛ B	vasām kṛ B	vyayām kṛ B
tāyām kṛ B	layām kṛ B	vidām kṛ B s	juhavam kṛ B
āsam kṛ : +	īkṣām kṛ B +	edham kṛ, bhu B c	
ayām kṛ	jayām as c.	nayām as, kṛ K.	smayām as F
ujham kṛ c.	dayām as c.	bibharām bhuc	hvayāmas, kṛ F
jagaram as c			

### 4 Vedic Sibilant Presents (first persons singular)

arcase	kṛse	gṛṇiṣe	stuse
ohise	gāyiṣe	puniṣe	hise
ṛñjase		yajase	

There are certain odd or questionable forms given here and there under the roots above, of which no account is made in the Indexes Those most worthy of note are as follows

*Pres* aitat, iṅkṣva, inttām, kurmi, kṣāmat, gṛhi, glapet, jiharti, chayati, achinam atṛnam abhanas, jajhati, jañjati, jna tandrat, taruṣa vanuṣa, dadiyam, dadāyant, duṣya, dughāna, dhuṅgdhvam, duhiya, dart, dhunet, part ciples like namāna, nahyus pipṛhi pipipṛhi, apiprata, pṛkṣase, bhunjiyāt yuñjiyāt ṇahsiyāt, bhuraja saraja, minit, riṣant, lāyata (v/i + nir?), vāda ude upe- uṣa-, ṇmasi, avāk sam, avāstam, vema, tiṣṭhāsam, ṇruvat, jhuthām, hiñsi

*Perf* erire, jigāhīre, jakṣiyāt, dididāya, dudūhus, vavavruṣas, māmada- vāvṛdha vāvṛṣa suṣuda, sidatus, siṣet

*Aor* āpipipat, aprāṇit, akat, ajigṛbham, cacārit, neṣa puṣa parṣa, abhārisam hāriṣit hvāriṣus, ririṣes, vam, avariṣur

*Fut* gṛhiṣyati, gṛahiṣyati

*Sec Conj* ajagrabbhāṣan, titikṣamahe sisṛkṣmas, prathayi, jñajhi.

*Sunds* cukruḍayati

# INDEX OF ROOTS

Arranged in reversed alphabetical order

The designation of periods is according to the verb forms only. Roots having no such forms are left undesignated. It seemed better not to classify by periods but it may be added that of the more than 800 roots here recorded as making forms of conjugation nearly 200 occur only in the earlier language, nearly 500 in both earlier and later, and less than 150 only in the later language.

kā v n s	kyā v n s	pa v n s	stā (styā)	sa
khā (khan)	styā n c	1 hā v +	1 dī v n s	1 u v
1 gā v +	dhyā n +	2 hā v +	2 dī v n s	2 u (2 vā)
2 gā v +	pyā v +	1 ī v +	didī (2 dī)	ku (ku)
cha v +	vyā v +	2 ī v n s	dhu v +	aku v n s
jā v +	çya v +	1 cī v +	dadhu (dhī)	gu v n s
jā v +	1 rā v +	2 cī v +	ni v +	urnu (1 vṛ)
ta (1 tṇ)	2 rā v n s	1 jī v +	1 pī (pī)	kṣnu v n s
stā	ghrā v +	2 jī v n s	2 pī (pī)	tu v
sthā v +	trā v +	tī c	bhī v +	1 stu v +
1 dā v +	1 dra v +	dī (3 dā)	mī v +	2 stu
2 dā v +	2 drā v +	dhī v +	ri (rī)	du v +
3 dā v +	darādra	pī v +	kri v +	dhu (dhu)
4 dā n +	(1 drā)	1 mī v +	pri v +	1 nu v +
1 dhā v +	prā v n s	2 mī (mī)	bhri v	2 nu v n s
2 dhā v +	çrā v +	smī v +	1 çrī v n s	snū n +
mnā n +	lā c	ri v n s	2 çrī (çrā)	hnu v +
snā v +	glā v +	jri v	hrī v +	1 yu v +
1 pā v +	mlā v +	çrī v +	1 li v +	2 yu v n s
2 pā v +	qlā n	vi (2 vā)	2 li n s	çya v +
sphā n +	1 vā v +	çvī (çū)	pli n	dya c
bhā v +	2 vā v +	çi (çā)	bli (vli)	1 ru v +
1 mā v +	1 vā (van)	1 kṣī v n s	vli v n s	2 ru v n s
2 mā v +	çvā (çu)	2 kṣī v +	1 vī v n s	kru
3 mā v n s	bvā (hū)	vi (1 vā)	2 vī (vyā)	dra v +
dhamā (dham)	çā v +	hi v +	1 çī v n s	dhru (dhvṛ)
kamā c	kā v n s	z (ī)	2 çī v +	pru v n s
yā v +	1 sā v +	jī (jyā)	1 çī (çrā)	1 çru v +
khyā v +	2 sā (san)	çī n +	kṣī (2 kṣī)	2 çru (aru)

sru v +	sphr v +	sagh v s s	gach (gam)	kuj v +
hru (hvr)	bhr v +	çlagh s +	yach (yam)	puj s +
plu v +	1 mr v +	stigh s.	prach v +	1 rj v +
kşu s +	2 mr v s	migh (mih)	ieh (1 is)	2 rj
su v +	smr v +	lañgh s +	uch (1 vas)	mrj v +
hu v +	1 vr v +	çingh	yuch (2 yu)	vrj v +
ku v +	2 vr v +	ao v +	řch (ř)	şrj v +
ju v +	dhvr v +	khac s +	mřch s	ej v +
1 du (du)	hvr v +	tac (tano)	mleeh s +	rej v s
2 du	1 çr v +	pac v +	rañch	majj v +
dhu v +	2 çr (çrā)	vyac v s	anch c	lajj s +
nu (1 nu)	3 çr (çri)	rac s +	lānch c	bhrj v +
knu s c	şr v +	vac v +	vanch v +	anj v +
pu v +	1 hr v +	tvac	unch s +	khanj c.
bhu v +	2 hr v s	sac v s	murch v +	janj v
mu (miv)	cak c	yac v +	hūrch s	bhanj v +
syu (siv)	tak v	ric v +	aj v +	ranj (raj)
dru v s	vak (vañc)	1 vic v +	paj v	svanj (svaj)
bru v +	çak v +	2 vic (vyac)	bhaj v +	sanj (saj)
lu s +	řik c	śic v +	yaj v +	çinj v +
çu v +	şrk	uc v +	tyaj v +	kuñj c
su v +	lok s +	kuc s +	vraj (vij)	gunj c
hu v +	đhauk s +	tuc	1 raj (řj)	řuj (řj)
ř v +	phakk c	muc v +	2 raj v +	ubj v s s
1 kr v +	hikk c	ruc v +	bhura v	arj (řj)
2 kr v +	řank c	mruc v +	dhra v s	kharj s
3 kr v	çank s +	mluc (mruc)	vraj v +	garj s. +
şkr (1 2 kr)	tark s +	çuc v +	vaj v s s	tarj s +
1 gr v +	rikk v	řc (arc)	şvaj v +	şarj v s
2 gr v +	likh v +	přc v +	bhisaj v	sphūřj v +
3 gr v +	rinkh c	mřc v s s	saj v +	jajh v
jāgr (3 gr)	mkkh v +	loc s. +	rāj v +	ujh s. +
ghr v +	stha g c	ano (ac)	dhraj (dhra)	ař s +
1 jr v +	lag s +	cañc c.	bhrāj v +	ghař s. +
2 jr v	vlag v	tañc s. s.	tij v +	cař c
tr v +	ang c	mañc c	nij v +	jhař c
ştr v +	rang c	çmano s	vij v +	tař s
1 dr v +	vlañg (vlag)	vañc v +	ij (ej)	nař c
2 dr s +	tvañg c	çvañc v	vij s. +	pař s +
dhj v +	ing v +	kuñc (kuc)	tuj v	sphař c.
nr	riñg c	luñc s. +	1 bhuj v +	bhař c.
1 pr v +	mārg s +	arc v +	2 bhuj v +	rař s +
2 pr v +	valg v +	carc s. +	yuj v +	iř v s.
3 pr s. +	jagh c	vraçc v +	ruj v +	ghuř s +
şpr v s s	dagh v s.	saçc (sac)	çuj v	chuř c



## INDEX OF ROOTS

puṭ c	bhan s c	puṭh s +	khud v s s	rādh v +
sphuṭ s +	man c	pruṭh v s s	cud v +	vradh v
muṭ c	kvan c	katth s +	tud v +	sadh v +
truṭ c	kun c	manth	nud v +	idh v +
ghaṭṭ s +	pṛṇ (1 pṛ)	(math)	mud v +	sridh v
kuṭṭ s +	mṛṇ (2 mṛ)	granth	rud v +	1 vidh v +
manṭ s	ghurṇ s +	(grath)	ksud v +	2 vidh
vanṭ c	at v +	ad v +	sud v +	(vyadh)
viṣṭ v +	eat v s	kad s.	ṛd v +	1 sidh v s +
ceṣṭ v +	1 pat v +	khad s	chṛd s +	2 sidh v +
veṣṭ (viṣṭ)	2 pat v s	gad s +	trṛd v +	duḥ v
paṭh s. +	yat v +	1 chad v +	mṛd v +	budh v +
ruṭh s.	vat v	2 chad	ned s	yudh v +
1 luṭh c	ṣat v +	(chand)	med v +	1 rudh v
2 luṭh s +	cit v +	dad (1 da)	akand v +	2 rudh v +
heṭh	mrit s s	nad v +	cand (ṣcand)	krudh v +
anṭh c	mhit (mrit)	pad v +	ṣcand v	ṣudh v +
kunṭh c	ṣvit v	mad v +	chand v +	ksudh v +
gunṭh s. +	ṣcut v +	syad (syand)	tand v	ṛdh v +
luṇṭh (luṭh)	cyut s c	rad v s	nand v +	ṣṛdh v +
taḍ v +	jyut s +	mrad (mṛd)	spand v +	spṛdh v +
laḍ c.	dyut v +	vrad v	bband v	mṛdi v s s
drāḍ c.	ṛt v s	vad v +	mand v s	vṛdh +
lḍ	1 kṛt v +	svad v +	syand v +	ṣṛdh +
ksviḍ s +	2 kṛt v +	1 ṣad v	krand v +	edh v +
id v +	cṛt v s s	2 ṣad v s s	kland c.	bandh v +
niḍ	nṛt v +	ksad v s	vand v +	randh (radh)
piḍ v +	pṛt	sad v +	nind v. +	indh (idh)
kriḍ v +	vṛt v +	had c.	und (ud)	vindh v
vriḍ s. +	cint s +	khād v +	piḍ v s	ṣundh ṣudh
viḍ v s s	art (ṛt)	yad v	ard (ṛd)	gūrdh v
hiḍ v +	ṣnath v	hrad s +	gard s	spurdh
chuḍ c	path s s	hlad s +	nard s +	(spṛdh)
vruḍ c	math v +	svād (svad)	pard c	an v +
luḍ s +	vyath v +	khid v +	kurd s. +	kan v
kuḍ v +	krath s	chid v +	gurd s	khan v +
kruḍ s	grath v +	nid (nind)	gadh v	can v
mṛḍ v +	prath v +	bhid v +	dadh (1 dha)	jan v +
reḍ s s.	ṣrath v +	mid (med)	badh (vadh)	1 tan v +
mreḍ s +	klath s	klid s +	vyadh v +	2 tan v
manḍ s. +	ṣlath c	1 vid v +	radh v +	stan v +
hinḍ c.	kvath s +	2 vid v +	vadh v +	dan v
ghan c	nāth v +	ksvid s c	sadh (sādth)	dhan v
naṣ s +	mith v +	svid v +	nādh (nath)	pan v s
phaṣ v +	kuth c.	ud v +	bādh v +	bhan v

man v +	vep (vip)	umbh (ubh)	ghar (ghr)	çal c
1 ran v s	kamp s +	qumbh	car v +	kçal s +
2 ran c	limp (lip)	(qubh)	jhar c	il v +
vran c	culump c	sumbh	phar v	gul (2 gr)
çran s +	jalp s +	(subh)	sphar (sphr)	til s
van v +	raph v	jrmbh v +	jvar s +	mil s +
dhvan v +	riph v +	galbh c	tvar v +	mlil v +
svan v +	guph c	am v s	dvar	tul s +
kšan v +	gumph	kam v +	svar v +	dul c
san v s s	(guph)	gam v +	kšar v +	sphul (sphr)
han v +	gulph s	cam s +	tsar v s s	bul c
in (2 i)	qambh c	qcam v	1 har v s	lul s +
ven v s	ramb v	jam s	2 har, hir	sul s
jap s +	lamb s +	qam c	ar v	kul s +
tap v +	cumb s +	tam v +	kir (2 kr)	khel s +
rap v s	skabh	dam s +	gur (2 gr)	kšvel s +
trap s +	(skambh)	dham v +	tir (tr)	hel (hūḍ)
lap v +	gabh (gah)	nam v +	ir v +	khal c
1 vap v +	jabh (jambh)	yam v +	gur v +	vell s +
2 vap v s s	stabh	ram v +	cur s +	av v +
svap v +	(stambh)	kram v +	chur s +	dhav v
çap v +	dabh v s	dram s	jur (1 jr)	klav c
ksap v +	nabh v s s	bhram s +	tur (tr)	tav v
šap v s	yabh v +	çram v +	dhur (dhvr)	1 dhav v +
āp v +	rabh v +	lam c	sphur (sphr)	2 dhav v +
rip v	grabh v s s	klam s +	bhur v	div
lip v +	labh v +	vam v +	hur (hvr)	jiv v +
vip v f	ribh v +	1 çam v s s	pur (1 pr)	ēḥav v +
çip	ubh v +	2 çam v +	mur (mārch)	1 div v +
kçip v +	stubb v +	3 çam s +	kal s +	2 div s +
dip v +	lubh v +	kšam v +	ekhal s +	miv v s s
kup v +	qubh v +	bhām v s	gal s +	çriv (sri v)
gup v +	kqubh v +	tim s +	çal v +	sri v v s
cup s +	subh s	stim s +	tal c	siv v +
çup	dqbh s +	çim (1 çam)	dal s +	dev (2 div)
yup v s s	rebh (rihb)	ay (i)	1 phal s +	sev v +
rup v s	akambh v +	cay (2 ci)	2 phal s +	raçv v s
lup v +	jambh v +	day v +	sphal s c	dhanv v s
mlup (mluc)	stambh v +	vay c.	bal s	inv (2 i)
kçup s.	dambh	cāy v s	bhal s c	jinv v s s
kçp v s	(dabh)	tāy s	lal s +	dhinv (dhi)
tçp v +	1 rambh	pāy s	val c.	pinv v s s
dçp v +	(rabh)	pīy v s	jval s +	carv s +
sçp v +	2 rambh c	pūy s s	çval c.	bharv v
kçp v +	çrambh s +	lrçy s +	hval s +	jūrv v

## INDEX OF ROOTS

turv v n	bhaṣ n +	vṛṣ v +	tas (taṁs)	dah v +
thurv n	laṣ n +	hṛṣ v +	das v +	nah v +
dhurv v n	bhāṣ n +	eṣ (iṣ)	nas v	mah (maṁh)
1 aṣ v +	1 iṣ v +	yeṣ (yas)	bhaṣ v +	yah
2 aṣ v +	2 iṣ v +	bhreṣ v n	yas v +	rah s +
daṣ (daṁṣ)	piṣ v +	hreṣ n +	bhyaṣ v	grah (grabh)
1 naṣ v +	miṣ v +	hes v +	ras n +	glah n
2 naṣ v n	riṣ v +	1 akṣ v n	gras v +	vah v +
1 paṣ v +	çriṣ (çliṣ)	2 akṣ v n s	tras v +	sah v +
2 paṣ	cliṣ v +	cakṣ v +	stras (sraṁs)	gāh v +
epaṣ (paṣ)	viṣ v +	1 jakṣ v +	hras s +	vāh c
raṣ	tvīṣ v c	2 jakṣ v n	las n +	dih v +
bhraṣ	dviṣ v +	takṣ v +	1 vas v +	enih v +
(bhraṁṣ)	1 çliṣ v +	dakṣ v n	2 vas v +	mih v +
vaṣ v +	2 çliṣ (çāṣ)	nakṣ v n	3 vas v +	rih v n s
çaṣ c	iṣ v n	bhakṣ v +	dhvas	liḥ n +
kāṣ v +	bhis (bhi)	yakṣ v n	(dhvaṁs)	ih s +
daṣ v n	1 uṣ v +	myakṣ v	çvas v +	guh v +
vaṣ v +	2 uṣ (1 vas)	rakṣ v +	ças v +	duh v +
diṣ v +	kuṣ n c	krakṣ v	sas v +	muh v +
piṣ v +	ghuṣ v +	lakṣ s +	has n +	ruh v +
miṣ (miks)	juṣ v +	vakṣ v	ās v +	druh v +
riṣ v n	tuṣ v +	tvakṣ v	kās c	1 uh v +
hiṣ n s	duṣ v +	sakṣ (sah)	cakās n +	2 ūh v +
kliṣ n +	puṣ v +	nikṣ v	dās (das)	tṛh v n
viṣ v +	muṣ v +	bhikṣ v +	bhās v +	stṛh s
iṣ v +	ruṣ v +	mikṣ v n s	1 ras n +	dṛh v +
tuṣ v	pruṣ v n	çikṣ (çak)	2 rās (rā)	spṛh v +
ruṣ (ruṣ)	çruṣ v	ikṣ v +	1 çās v +	1 bṛh v +
kruc v +	pluṣ n +	dikṣ v +	2 ças (ças)	2 bṛh (vṛh)
rç n	1 çuṣ v +	1 ukṣ v +	hās v	vṛh v +
krç v +	2 çuṣ (çvas)	2 ukṣ (vaks)	pis n.	joh v
dṛç v +	cūṣ c	dhukṣ n +	taṁs v n	añh
prç	bhuṣ v +	mṛkṣ v +	daṁs v	bañh v +
spṛç v +	ruṣ n +	mokṣ (muc)	sraṁs v +	mañh v +
mṛç v +	rç v n s	kāñkṣ n +	dhvaṁs v +	rañh v n s
añç (1 aṣ)	krç v +	surkṣ n s	çāṁs v +	dṛñh (dṛh)
dañç v +	ghṛç s +	1 as v +	niñs v	bṛñh (vṛñh)
nañç (2 naṣ)	tiṛ v +	2 as v +	hiñs v +	vṛñh n +
bhrañç v +	dhṛç v +	kas v +	bharta v +	arh v +
rapç v	prç (prç)	ghas v +	ah v +	garh v +
kaṣ v +	mṛç v +	jas v +	jah (hā)	valh n +

## ADDITIONS AND CORRECTIONS

---

Of the following *emendanda*, some are corrections of discovered oversights, some are the results of continued collection, and a large part are gleanings from the last-issued portion (to end of I) of Bohlingk's minor dictionary. A few obvious misprints are passed unnoticed. The modifications and new material here given are included in the Indexes.

- p 1, √ ac, l. 1 — read *añcatā* etc AV B
- 2, l 1 — read *acyate* etc VB
- 2, √ a), l 1 — read etc VB
- 2, √ at — to *deriv* add *aṭṭyā* c
- 2, bottom — add √ anṭh, 'visit' *pres* anṭhati c, *verb* anṭhita
- c (Rā)
- 4, √ arc, l. 7 — read (*arcyate* VB)
- 5 l 1 — read *añita* etc VBS
- 6 √ āp, l. 3 — read l. apyāsam AA, āpi, l 12, col 3 — read
- āpayitṛ VC
- 7, √ i i, l 6 — read *īyāt* etc B +, to *deriv* add -āpin c
- 9, √ i is — to *deriv* add -esisisu c
- 9, √ 2 is — to *deriv* add -eṣitṛ c
- 14, √ ṛ, l 8 — read *ṛtvā* AVBV
- 16, √ ṛṇ, — perhaps *ārṇat* vs (xl 4) belongs here
- 20, √ kū, l 1 — add [2] *kāuti* c
- 26 √ krudh, l 8 — read *krudhmi* AV
- 29, √ kṣip l 2 — read *śikṣepa* etc VB +
- 34 √ gam l 4 — add *jagmyatam* AV, — to *deriv* add -jigamisa c
- 38, √ i gr, l 6 — read -gīrya BS and add *grnādhyāi* AA
- 40, √ grabh l 10 — for *agrabhiṣṭa* etc read *agrabhiṣṭa*, — to
- deriv* add *grahayitavya* c
- 45, l. 1 — read -cāmya B +
- 46, l 5 — read *cālayati* S +
- 47, l 5, col 4 — read *ceya* SZ
- 47, √ cit, l 7 — add *acīte* AV
- 50, √ chand, l 1 — dele MS (Bo)
- 50, √ chuṭ — to *deriv* add *choṭana* c
- 54, √ ju, l 2 — add *juṣan* AV
- 55, √ i jṛ, l 2 — read -te etc B +, — to *deriv* add -jariṇu c
- 56, √ jñā l 11 — add *jñāpsyate* c l 14, col 3 — read *jñāpana* AVB

- p 56, √ jyā, l 1 — read jiyate.  
 - 60, √ tan, l 16 — read tanitṛ c, — add -tātāṁsu c  
 - 61, √ tap, last l — read tāpaka c  
 - 63, √ tuj, l 7 — read tuy v c  
 - 63, √ tud, l. 8 — read -tud s s c  
 - 65, l 19, col 1 — read turā v +  
 - 70, √ dabh, l 3 — add dambhiṣak s  
 - 72, l 17, col 3 — read dāda s +  
 - 82, √ dhā, l 7 — read dhīmahe v u, l 16 — add adhīsisam aa  
 - 84, √ dhū, l 7 — read dhūtvā s v  
 - 87, l 2 — read dhūrtī av s  
 - 88, nam, l 10 — read namayati etc v +, -te c  
 - 91, l 8 — read -tavāi s, -tos s s  
 - 92, √ ned, l 1 — read nedati  
 - 94, l pat l 14, col 4 — read patayāṁsu av c, l 16, col 3 — read  
 pātuka s +  
 - 94, √ pad, l 3 — read Aor l apadi ṣa (3s pass °), apadmahi etc  
 - 95, l 6, col 3 — read pāduka s c  
 - 95, √ pard — pardate c' is now quotable (Bē)  
 - 96, l 2 — read -tavāi s s  
 - 99, √ pū, l 8 — pupūṣati c' is now quotable (Bē)  
 - 101, √ pṛc, l 10, col 4 — read prakṣā° v aa  
 - 101, √ pyā, l 3 — dele 4 apyāsam aa —  
 - 102 √ prach — to deriv add prāṣ av (see J A O S, vol xlii, p xlii),  
 pipṛkṣu c  
 - 103, l 6 — add priṇayitṛ c  
 - 103, √ plu, l 5 — read -plutya u s +  
 - 106, √ bādh l 8 — read bibadhisate ṣa c, — to deriv add bādha-  
 ayitṛ c  
 - 107, √ bru, l 2 — add bravīthās -īta v  
 - 107, l bhaks l 5 — read bibhākṣayisati s +  
 - 111, √ bhikṣ l 5 — read bhikṣitvā v c  
 - 112, √ 2 bhuj, l 9 — read bhuktivā s +  
 - 118 √ mad — to deriv add mandayitṛ c  
 - 119, l 9 — add mananiya c  
 - 125, √ mṛc, l 3 — read mṛkta av aa  
 - 125, √ mṛj, l 11 — read mṛṣtvā av s  
 - 126, √ mṛd — to deriv add -mṛḍya c  
 - 129, √ yaj, l 6 — dele — 7 ayakṣata (3s) aas  
 - 135, √ raṭ l 1 — read raṭati.  
 - 137, √ ram, l 2 — read remus etc s +  
 - 140, √ riph, l 1 — read -atī av s s  
 - 140, √ ribh — to deriv add rebhin c  
 - 141, l 3, col 2 — read reṣa s c  
 - 141, √ rih, l 1 — add rehāpa s